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REGISTERS

OF

ORIGINAL OBSERVATIONS IN 1884, REDUCED AND CORRECTED.

JANUARAY 1884.

Geographical co-ordinates of the stations and elevation of barometer cisterns.

CALCUTTA (ALIPORE)—	N. Lat.	22°32′	E. Long.	88° 20′	Elev.	21·38 Ft.
LUCKNOW	„	26°50′	„	81° 0′	„	369·40 „
LAHORE	„	31°34′	„	74° 20′	„	731·89 „
NAGPUR	„	21°9′	„	79° 11′	„	1,025·00 „
BOMBAY	„	18°54′	„	72° 49′	„	37·00 „
MADRAS	„	13°4′	„	80° 14′	„	22·00 „

8043
18/11/90
1884-8
5-vols

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	30·033	30·095	29·968	30·036	30·023	56·9	65·5	72·3	59·5	62·7	73·6	54·8	18·8	118·5	44·9	44·3	10·5	NW by W	NW by W	NNW	NNW	36
2	·009	·100	·976	·079	·021	56·5	65·3	71·7	56·1	62·6	73·1	55·8	17·3	121·5	48·4	45·4	10·4	NNW	NNW	NNW	NNW	84
3	·067	·156	30·035	·120	·076	54·6	66·4	73·5	55·6	62·0	74·8	52·9	21·9	125·5	50·7	40·7	12·2	NNW	NNE	N	N	85
4	·087	·161	·034	·115	·084	51·9	65·2	73·7	55·4	61·5	74·8	51·3	23·5	126·7	51·9	39·4	11·9	N by E	N by E	NNW	NNW	75
5	·113	·189	·054	·146	·110	52·1	64·2	74·1	56·4	61·0	74·8	50·5	24·3	127·1	52·3	40·2	10·3	NNW	N	NNW	NNW	60
6	·129	·201	·060	·137	·115	53·1	64·5	74·3	55·8	61·3	75·2	51·9	23·3	127·5	52·3	40·5	11·4	NNW	N by W	NW by N	NW by N	67
7	·119	·199	·075	·138	·118	52·2	66·5	74·0	57·0	61·8	74·9	51·7	23·2	127·5	52·6	40·6	11·1	NW by N	NNW	N by W	N by W	56
8	·112	·170	·035	·111	·095	51·2	66·7	74·6	58·6	61·8	75·1	50·6	24·5	127·4	52·3	40·7	9·9	Calm	NE	W	W	14
9	·122	·175	·051	·142	·098	53·3	68·4	74·5	58·4	62·7	74·9	52·5	22·4	124·9	50·0	43·1	9·4	WSW	SW	W	W	26
10	·107	·203	·049	·145	·112	50·5	65·8	73·5	56·6	61·1	74·6	50·4	24·2	123·3	48·7	39·6	10·8	WNW	WNW	WNW	WNW	16
11	·101	·168	·016	·093	·085	50·4	65·5	74·3	59·6	61·2	75·1	50·1	25·0	120·2	45·1	40·2	9·9	WNW	WNW	W by N	SW by W	14
12	·066	·159	·002	·085	·061	52·4	66·6	74·5	63·0	63·0	75·2	51·6	23·6	127·7	52·5	42·3	9·3	SW	Calm	SSW	S by W	30
13	·085	·144	·019	·097	·072	56·0	68·5	74·8	63·1	64·6	76·1	53·8	22·3	133·8	57·7	46·2	7·6	S by W	S by W	S by W	S by W	25
14	·082	·156	·020	·067	·070	59·8	67·2	74·2	61·9	65·1	75·7	58·3	17·4	122·3	46·6	50·8	7·5	S by W	Calm	SW by S	SW by S	28
15	·077	·151	·010	·068	·065	54·6	69·3	74·5	58·6	63·8	75·3	54·3	21·0	129·0	53·7	45·5	8·8	S by E	S by E	NNE	NNE	31
16	·054	·125	29·996	·067	·045	53·4	68·5	74·0	59·0	62·7	75·1	52·3	22·8	128·0	52·9	41·9	10·4	NNE	ENE	NE	NE	38
17	·024	·104	·997	·072	·032	57·6	67·6	69·8	59·8	64·1	73·6	56·8	16·8	112·5	38·9	48·7	8·1	E by S	E by S	E by S.	Calm	29
18	·053	·130	30·015	·089	·061	57·8	66·0	71·5	64·2	64·6	73·4	57·1	16·3	125·2	51·8	48·7	8·4	E by S	E by S	SW by S	S by E	12
19	·071	·145	·021	·095	·083	60·1	68·8	73·8	62·5	65·7	75·6	59·1	16·5	130·0	54·4	?	?	WNW	N by W	WNW	WNW	40
20	·055	·138	29·984	·045	·056	57·9	68·1	77·1	62·7	65·9	77·6	56·3	21·3	132·0	54·4	47·5	8·8	W by N	N by W	NW by N	NW by N	28
21	·034	·105	·936	·005	·020	62·5	70·4	75·8	59·6	66·5	77·3	61·7	15·6	127·2	49·9	53·2	8·5	WSW	WSW	W	W	36
22	29·986	·064	·944	·027	29·987	54·6	69·5	76·4	62·5	65·0	76·8	54·2	22·6	129·0	52·2	42·6	11·6	WSW	Calm	SW	SW	43
23	30·014	·092	·969	·065	30·024	56·0	66·0	77·5	63·3	65·4	77·9	55·8	22·1	129·6	51·7	46·4	9·4	SW	SSE	WSW	SW	40
24	·042	·121	·994	·098	·055	60·6	65·5	77·6	62·0	66·7	79·0	58·9	20·1	129·6	50·6	49·4	9·5	SW	Calm	NNW	N by W	39
25	·072	·135	·985	·060	·063	57·8	69·8	77·5	62·7	65·9	78·1	54·9	23·2	127·5	49·4	45·5	9·4	N	Calm	W by N	W by N	26
26	·047	·115	·987	·065	·050	57·5	69·7	77·5	61·6	65·7	78·6	56·3	22·3	129·8	51·2	45·6	10·7	W by N	NNW	NW by W	WNW	35
27	·033	·126	·980	·026	·034	54·8	67·5	77·6	60·9	64·9	78·5	54·3	24·2	130·3	51·8	43·1	11·2	WNW	Calm	NNW	W by S	19
28	·002	·068	·928	29·992	29·985	55·8	70·8	79·0	65·2	66·5	79·5	55·2	24·3	133·0	53·5	44·2	11·0	WSW	WSW	SW by W	SSW	43
29	29·972	·055	·927	·965	·974	57·6	70·3	79·6	59·1	67·1	80·4	56·5	23·9	131·6	51·2	47·1	9·4	SSW	SSW	WNW	WNW	54
30	·949	·015	·878	·922	·933	57·8	73·0	81·7	66·7	68·0	82·6	56·8	25·8	136·0	53·4	45·8	11·0	WNW	SW	SW	S	58
31	·929	·030	·916	·985	·948	63·3	69·9	75·5	59·6	67·2	80·0	61·5	18·5	130·5	50·5	52·2	9·3	NNW	NNW	NNW	NNW	111
Mean	30·053	30·129	29·996	30·070	30·050	55·8	67·6	75·2	60·2	64·1	76·4	54·8	21·6	127·2	50·9	44·7	9·9	...	...	...	...	41·9

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	55·1	59·7	61·7	58·2	58·1	53·9	·410	·434	·411	·471	·423	·405	87	68	52	92	75	94	...	9	10	9	3	Pk. Ck. *c.* ☂	Pk. Ck. *o. c.*	K. Ck. *c.* ☰
2	53·7	58·7	58·7	54·5	56·9	53·6	·375	·410	·323	·407	·393	·386	81	66	42	91	71	87	...	1	0	0	0	Cs. *c.* ☂	*b.*	*b.*
3	52·0	57·7	58·7	54·0	55·9	51·8	·356	·363	·296	·399	·369	·373	84	56	36	91	69	93	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☰
4	50·1	58·0	58·7	53·6	55·8	50·0	·336	·391	·296	·386	·373	·346	86	63	36	87	72	91	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.* ☰
5	50·0	57·0	59·2	54·0	54·8	49·8	·335	·374	·304	·386	·353	·349	86	63	36	84	68	95	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☰
6	50·7	55·7	58·7	54·2	55·0	51·0	·338	·326	·290	·402	·351	·362	83	53	35	91	67	93	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☰
7	50·7	58·1	60·0	55·0	55·7	50·8	·352	·373	·333	·408	·367	·359	90	57	40	87	69	93	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.* ☰
8	50·6	58·3	60·8	56·1	56·1	50·0	·363	·376	·347	·419	·378	·355	96	57	40	85	71	96	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.* ☰
9	52·5	57·7	60·2	55·2	56·5	51·7	·384	·336	·334	·397	·379	·372	94	48	39	81	69	93	...	0	0	3	0	*b.* ☰ ☂	K. *b. c.*	Ck. *b. c.* ☰
10	49·2	57·7	59·7	54·7	55·4	48·9	·335	·372	·328	·403	·370	·328	91	59	40	87	71	90	...	0	0	0	0	*b.* ☂	*b.*	*b.*
11	49·6	57·3	60·0	56·6	55·9	45·3	·343	·365	·330	·420	·382	·339	93	58	39	82	73	93	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.* ☰
12	51·7	62·7	63·0	60·9	58·9	51·0	·376	·518	·424	·509	·451	·369	95	79	50	89	79	96	...	0	0	3	7	*b.* ☰ ☂	K. *b. c.*	K. *c.*
13	55·2	64·9	64·6	61·7	60·7	53·2	·424	·570	·477	·531	·482	·400	94	82	56	92	80	96	...	0	0	5	5	*b.* ☰	K. Fk. *b. c.*	K. Ck. *c.*
14	59·1	65·2	63·7	59·9	61·7	57·9	·493	·596	·451	·491	·506	·475	96	89	54	89	82	97	...	0	0	4	4	*b.* ☰ ☂	K. Fk. *b. c.* ☰	Ck. Ck. *c.*
15	53·9	62·2	60·7	56·1	58·6	53·8	·408	·468	·346	·419	·426	·409	95	65	40	85	74	96	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.* ☰
16	52·2	60·1	61·1	56·7	57·4	51·8	·379	·408	·367	·432	·406	·380	93	58	43	86	73	96	...	0	0	0	4	*b.* ☰ ☂	*b.*	C. Ck. *b. c.* ☰
17	56·7	61·2	61·9	58·5	60·0	56·0	·448	·455	·448	·476	·466	·437	94	67	61	92	79	94	...	9	10	10	2	Pk. Fk. *c.* ☰ ☂	Cs. Pk. *o. g.*	Pk. Ck. *c.* ☰
18	56·8	61·3	62·7	62·2	60·9	56·4	·450	·481	·451	·535	·490	·447	94	75	58	89	81	96	0·02	4	9	10	8	C. Ck. *c.* ☰ ☂	Pk. Ck. Cs. *c. o. g.*	Pk. Ck. *c. d.*
19	59·3	63·3	64·7	60·9	62·1	58·1	·493	·510	·492	·516	·513	·472	94	72	59	92	81	94	...	9	0	9	0	Pk. Ck. *c.* ☰ ☂	Cs. Ck. *b. c.*	Cs. Ck. *b. c.*
20	56·9	61·7	63·7	60·0	60·6	55·9	·451	·464	·411	·483	·461	·442	94	67	44	85	72	97	...	0	0	1	1	*b.* ☰ ☂	K. Ck. *b. c.*	K. *c.*
21	60·9	61·2	61·8	57·7	60·4	58·9	·516	·422	·366	·452	·447	·459	92	57	41	88	68	83	...	10	0	0	0	Pk. *o.*	*b.*	*b.*
22	53·7	58·7	61·7	60·3	58·4	53·4	·402	·350	·355	·498	·406	·397	94	48	39	89	68	94	...	0	0	0	0	*b.* ☂	*b.*	*b.*
23	55·2	64·1	63·3	61·7	61·0	55·5	·424	·573	·396	·531	·482	·439	94	89	42	92	78	98	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.*
24	60·1	64·7	62·7	59·7	62·1	58·5	·515	·599	·371	·485	·500	·486	97	95	39	87	79	97	...	0	8	0	0	*b.* ☰ ☂	Fk. *b. c.* ☰	*b.*
25	54·7	61·9	63·5	59·6	60·0	54·0	·390	·448	·400	·472	·442	·406	81	61	43	83	71	94	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.*
26	55·7	61·1	62·5	58·7	59·1	55·0	·419	·427	·367	·456	·417	·418	88	59	39	83	69	92	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.*
27	54·0	60·5	63·6	58·3	59·1	53·5	·406	·436	·402	·455	·427	·399	94	65	43	85	72	94	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.*
28	54·9	62·9	64·7	62·7	60·5	54·3	·420	·468	·422	·538	·448	·411	94	62	42	87	72	94	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.*
29	56·9	61·7	62·8	56·9	60·7	55·8	·455	·438	·346	·438	·448	·438	96	59	34	88	71	96	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.*
30	57·2	65·7	66·0	62·7	61·9	55·8	·463	·537	·430	·518	·478	·434	97	66	40	79	72	94	...	0	4	3	0	*b.* ☰ ☂	C. *c.*	C. *b. c.*
31	56·1	55·7	59·2	54·9	58·8	56·4	·359	·259	·289	·370	·393	·390	62	36	32	72	61	71	...	4	0	1	0	Ck. *c.*	Ck. *b. c.*	*b.*
Mean	54·4	60·5	61·8	57·9	58·7	53·7	·407	·437	·374	·455	·427	·403	91	64	43	87	73	93	Total 0·02	1·48	1·32	1·87	1·10	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·884	29·716	62·8	72·2	74·2	44·3	29·9	131·9	57·7	34·0	10·3	NNE	NNE	Calm	Calm	51
2	·846	·725	61·3	69·3	72·8	45·2	27·6	130·9	58·1	32·0	13·2	Calm	NW	WSW	WSW	55
3	·887	·732	64·3	73·2	74·2	43·3	30·9	132·9	58·7	32·0	11·3	WSW	WSW	NNW	Calm	45
4	·945	·824	64·3	70·2	72·4	40·3	32·1	130·6	58·2	30·0	10·3	NNW	NNW	NNW	Calm	21
5	·851	·746	64·3	72·2	73·9	42·3	31·6	129·9	56·0	31·0	11·3	Calm	NNW	Calm	Calm	19
6	·856	·730	63·8	73·2	75·2	43·3	31·9	131·9	56·7	35·2	8·1	Calm	Calm	W	Calm	8
7	·848	·708	65·3	74·2	76·2	49·2	27·0	133·9	57·7	39·0	10·2	W	W	WNW	Calm	28
8	·824	·710	62·3	73·2	75·9	43·3	32·6	133·6	57·7	34·0	9·3	Calm	Calm	Calm	WNW	10
9	·809	·710	65·3	72·2	75·2	42·3	32·9	133·9	58·7	33·0	9·3	WNW	WNW	Calm	Calm	28
10	·799	·695	64·3	73·4	74·9	41·3	33·6	130·4	55·5	32·0	9·3	Calm	NNW	NNW	NNW	31
11	·774	·677	68·3	74·2	76·2	43·3	32·9	133·9	56·7	34·0	9·3	Calm	Calm	Calm	Calm	16
12	·772	·677	65·3	73·2	76·2	43·3	32·9	133·9	57·7	34·0	9·3	Calm	Calm	Calm	Calm	0
13	·786	·681	66·3	74·2	74·2	43·3	30·9	132·9	58·7	35·0	8·3	Calm	NNE	Calm	Calm	29
14	·780	·668	62·3	75·2	75·7	44·5	31·2	130·9	55·2	36·0	8·5	Calm	NNE	E	Calm	27
15	·778	·668	64·3	73·7	75·7	45·2	30·5	128·9	53·2	35·0	10·2	Calm	Calm	NE	Calm	26
16	·778	·642	64·3	74·2	76·2	46·2	30·0	131·9	55·7	37·0	9·2	Calm	NE	ENE	ENE	44
17	·734	·646	65·3	72·2	74·4	48·2	26·2	127·9	53·5	42·0	5·5	Calm	Calm	ENE	ENE	39
18	·795	·690	71·2	71·2	74·2	52·2	22·0	126·9	52·7	45·0	7·2	ENE	ENE	NE	NE	59
19	·802	·710	64·3	74·2	76·2	46·2	30·0	131·9	55·7	38·0	8·2	NE	Calm	W	W	66
20	·801	·701	67·3	74·2	75·2	50·2	25·0	131·9	56·7	41·0	9·2	W	W	SW	SW	126
21	·725	·565	62·3	74·2	75·2	48·2	27·0	133·4	58·2	38·0	10·2	SW	SW	W	W	125
22	·633	·543	67·3	76·2	77·2	46·2	31·0	131·9	54·7	36·0	10·2	W	W	W	W	86
23	·728	·616	67·3	76·2	77·2	45·2	32·0	131·4	54·2	37·0	8·2	Calm	W	Calm	Calm	28
24	·802	·680	65·3	76·2	77·2	46·2	31·0	137·9	60·7	38·0	8·2	NE	NE	Calm	Calm	23
25	·786	·653	67·3	76·2	78·2	46·2	32·0	135·9	57·7	37·0	9·2	Calm	Calm	NW	NW	46
26	·756	·647	72·2	79·2	81·2	48·2	33·0	134·9	53·7	39·0	9·2	NW	NW	NW	NW	36
27	·762	·656	71·2	78·2	80·2	46·2	34·0	136·9	56·7	37·0	9·2	Calm	NW	Calm	Calm	18
28	·698	·579	70·2	80·7	81·7	50·2	31·5	138·9	57·2	43·0	7·2	ENE	ENE	Calm	Calm	29
29	·666	·564	74·2	80·2	83·2	50·2	33·0	137·9	54·7	42·0	8·2	Calm	Calm	SE	SSE	72
30	707	·612	65·3	70·2	77·2	43·8	33·4	134·9	57·7	41·0	2·8	SSE	SSW	SSW	SSW	182
31	·667	·569	61·3	68·3	70·2	46·2	24·0	132·5	62·3	37·0	9·2	SSW	SSW	WSW	WSW	187
Mean ...	29·783	29·669	65·8	74·1	76·1	45·6	30·5	132·8	56·7	36·6	9·0	...	...	...	...	50·3

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	53·8	59·9	43·5	·297	·354	·260	82	44	84	...	0	0	*b.*	*b.*	*b.* *b*
2	53·8	55·4	42·5	·316	·256	·238	58	35	80	...	0	4	*b.*	Ck.	*b.* *b*
3	54·9	55·9	41·5	·308	·218	·239	51	26	84	...	0	0	*b.*	*b.*	*b.* *b*
4	53·8	55·9	38·5	·277	·259	·211	46	35	83	...	0	0	*b.*	*b.*	*b.* *b*
5	53·8	57·1	40·5	·277	·268	·229	46	34	83	...	0	0	*b.*	*b.*	*b.* *b*
6	53·8	57·9	42·5	·283	·279	·263	48	34	92	...	0	0	*b.*	*b.*	*b.* *b*
7	54·9	57·1	45·5	·296	·241	·258	47	29	75	...	0	0	*b.*	*b.*	*b.* *b*
8	52·8	57·9	41·5	·275	·279	·239	49	34	84	...	0	0	*b.*	*b.*	*b.* *b*
9	54·9	55·9	40·5	·296	·232	·229	47	29	83	...	0	0	*b.*	*b.*	*b.* *b*
10	54·9	57·9	40·5	·308	·276	·242	51	34	92	...	0	0	*b.*	*b.*	*b.* *b*
11	55·9	57·9	41·5	·284	·265	·239	41	31	84	...	0	0	*b.*	*b.*	*b.* *b*
12	54·9	56·9	41·5	·296	·248	·239	47	30	84	...	0	0	*b.*	*b.*	*b.* *b*
13	55·9	53·8	42·5	·310	·145	·263	48	17	92	...	0	0	*b.*	*b.*	*b.* *b*
14	54·9	62·9	42·5	·334	·411	·247	59	46	84	...	0	0	*b.*	*b.*	*b.* *b*
15	56·9	60·9	43·5	·368	·365	·261	60	43	88	...	0	0	*b.*	*b.*	*b.* *b*
16	56·9	59·9	45·0	·368	·327	·285	60	38	92	...	2	2	C.	C.	C. *b.* *b*
17	56·9	58·9	47·5	·353	·322	·320	56	41	96	...	10	10	Cs.	Cs.	Cs.
18	59·9	59·9	50·5	·367	·367	·346	57	47	90	...	8	8	Ck.	Ck.	Ck.
19	56·9	58·9	45·5	·368	·296	·297	60	35	96	...	0	0	*b.*	*b.*	*b.* *b*
20	55·9	57·9	48·5	·298	·265	·320	44	31	90	...	0	0	*b.*	*b.*	*b.* *b*
21	52·8	56·9	44·5	·275	·236	·246	49	27	74	...	0	7	*b.*	C.	*b.* *b*
22	55·9	58·9	43·5	·298	·271	·250	44	29	81	...	0	0	*b.*	*b.*	*b.* *b*
23	55·9	59·9	44·5	·298	·301	·286	44	33	96	...	0	0	*b.*	*b.*	*b.* *b*
24	56·9	60·9	45·5	·353	·333	·297	56	36	96	...	5	0	C.	*b.*	*b.* *b*
25	57·9	60·9	45·5	·357	·333	·297	53	36	96	...	0	0	*b.*	*b.*	*b.* *b*
26	59·9	60·9	47·5	·354	·292	·320	44	29	96	...	0	0	*b.*	*b.*	*b.* *b*
27	59·4	60·9	45·5	·351	·305	·297	45	31	96	...	0	0	*b.*	*b.*	*b.* *b*
28	58·9	62·4	48·5	·350	·321	·320	46	30	90	...	4	4	C.	C.	C. *b*
29	59·9	59·9	47·5	·327	·247	·294	38	24	82	...	0	2	*b.*	C.	*b.* *b*
30	52·8	51·8	43·2	·235	·143	·273	38	19	96	...	0	0	*b.*	*b.*	*b.*
31	49·8	50·8	40·5	·207	·141	·179	38	21	58	...	0	0	*b.*	*b.*	*b.*
Mean .	55·7	58·2	43·9	·312	·277	·267	49	33	87	...	0·93	1·19	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·361	29·424	29·310	29·360	29·364	47·2	55·2	66·1	47·0	53·9	69·3	45·1	24·2	125·7	56·4	36·9	8·2	NW	W	NW	Calm	22·0
2	·280	·370	·264	·322	·309	41·7	57·1	67·7	48·5	53·8	70·0	40·1	29·9	125·5	55·5	33·4	6·7	Calm	Calm	Calm	Calm	13·7
3	·300	·398	·336	·389	·356	44·7	59·6	66·6	48·2	54·8	69·7	42·1	27·6	124·7	55·0	33·9	8·2	Calm	N	Calm	Calm	9·3
4	·423	·450	·353	·385	·403	45·7	60·1	69·7	50·7	56·5	72·5	42·1	30·4	123·7	51·2	32·9	9·2	Calm	Calm	Calm	Calm	8·8
5	·382	·463	·385	·450	·420	45·5	62·1	65·0	49·2	55·5	65·4	45·1	20·3	90·7	25·3	35·9	9·2	Calm	W	Calm	Calm	5·0
6	·432	·495	·401	·430	·439	44·7	57·6	69·7	54·2	56·5	72·2	43·1	29·1	129·7	57·5	35·9	7·2	Calm	N	W	Calm	13·2
7	·385	·410	·297	·377	·367	47·2	59·6	72·8	49·7	57·3	75·7	43·1	32·6	129·7	54·0	34·9	8·2	Calm	W	W	Calm	30·8
8	·372	·450	·329	·357	·377	42·7	59·6	69·1	49·2	55·1	73·2	40·1	33·1	126·7	53·5	31·9	8·2	Calm	Calm	Calm	Calm	12·3
9	·320	·385	·315	·365	·346	42·7	59·6	70·7	51·7	56·2	73·5	40·1	33·4	125·7	52·2	31·9	8·2	Calm	Calm	Calm	Calm	5·6
10	·332	·411	·311	·341	·349	46·7	60·1	68·7	53·7	57·3	71·7	44·1	27·6	123·7	52·0	33·9	10·2	Calm	E	E	Calm	3·2
11	·302	·391	·291	·311	·324	49·7	56·6	64·6	58·3	57·3	66·0	46·1	19·9	97·7	31·7	37·9	8·2	Calm	Calm	NE	NE	21·2
12	·302	·343	·243	·257	·286	48·7	59·6	68·2	56·6	58·3	70·7	46·6	24·1	115·7	45·0	38·9	7·7	Calm	E	E	E	28·4
13	·257	·309	·250	·311	·282	52·7	55·6	66·6	51·7	56·6	67·1	50·0	17·1	115·7	48·6	41·9	8·1	E	SE	Calm	SW	50·0
14	·304	·393	·337	·331	·341	51·3	61·6	58·1	55·6	56·7	68·2	49·0	19·2	112·7	44·5	42·9	6·1	Calm	E	N	Calm	32·6
15	·298	·376	·335	·373	·345	53·2	61·6	64·6	57·2	59·2	66·9	52·0	14·9	115·7	48·8	48·9	3·1	Calm	NE	NE	Calm	71·6
16	·355	·450	·336	·349	·373	53·7	59·6	70·2	53·5	59·3	71·2	50·0	21·2	123·3	52·1	43·9	6·1	Calm	N	Calm	Calm	24·3
17	·280	·356	·291	·330	·314	48·7	60·6	69·9	50·5	57·4	73·5	45·1	28·4	126·2	52·7	35·9	9·2	Calm	Calm	Calm	Calm	16·5
18	·317	·413	·342	·382	·366	44·7	59·1	66·6	51·2	55·4	71·5	43·1	28·4	125·7	54·2	34·9	8·2	Calm	E	Calm	Calm	12·5
19	·362	·469	·380	·418	·407	46·7	61·1	65·1	49·7	55·6	67·7	44·6	23·1	122·4	54·7	35·9	8·7	Calm	Calm	Calm	Calm	7·2
20	·379	·441	·322	·347	·372	45·7	57·6	70·2	50·7	56·0	71·9	43·1	28·8	124·7	52·8	33·9	9·2	Calm	W	W	Calm	19·1
21	·268	·323	·198	·241	·257	46·7	57·6	66·8	52·7	55·9	67·7	46·1	21·6	110·7	43·0	36·9	9·2	Calm	Calm	Calm	Calm	7·8
22	·193	·240	·153	·214	·200	45·0	55·6	66·6	53·7	55·2	68·9	44·1	24·8	119·7	50·8	35·9	8·2	Calm	Calm	Calm	Calm	5·6
23	·217	·311	·245	·294	·267	48·7	58·1	66·6	56·6	57·5	68·7	45·1	23·6	108·7	40·0	38·9	6·2	NW	E	E	Calm	25·6
24	·295	·386	·304	·350	·334	52·7	62·6	71·8	59·1	61·6	74·2	50·5	23·7	123·0	48·8	38·9	11·6	Calm	E	E	Calm	39·7
25	·330	·360	·253	·269	·303	55·6	63·6	74·3	61·6	63·8	77·0	52·0	25·0	129·7	52·7	46·9	5·1	E	E	Calm	Calm	39·0
26	·181	·247	·085	·118	·158	59·6	65·6	74·3	64·6	66·0	75·2	57·9	17·3	123·7	48·5	54·9	3·0	E	E	E	E	90·0
27	·159	·313	·275	·312	·265	49·7	58·4	61·8	51·7	55·4	65·2	48·1	17·1	116·2	51·0	44·9	3·2	SE	SSE	E	NE	100·0
28	·311	·381	·283	·307	·321	46·1	54·7	62·6	49·7	53·3	64·7	44·9	19·8	123·7	59·0	39·9	5·0	W	N	NW	Calm	63·2
29	·255	·327	·279	·331	·298	45·7	53·7	62·6	47·7	52·4	65·7	46·1	19·6	121·7	56·0	38·9	7·2	Calm	Calm	NW	Calm	20·4
30	·325	·402	·313	·317	·339	43·7	55·6	62·6	50·7	53·2	65·2	40·1	25·1	121·7	56·5	32·4	7·7	Calm	W	NW	Calm	38·4
31	·262	·308	·212	·252	·259	41·7	56·1	65·4	46·0	52·3	67·0	39·5	27·5	123·7	56·7	30·9	8·6	Calm	W	SW	Calm	36·2
Mean	29·308	29·380	29·291	29·329	29·327	47·7	58·9	67·3	52·6	56·6	69·9	45·4	24·5	120·3	50·3	37·9	7·5	...	...	...	...	28·2

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	44·8	51·3	54·3	45·2	48·9	43·7	·267	·329	·267	·279	·285	·267	81	74	40	85	70	88	...	3	6	0	0	Cs. *b.* ☂	Pc. *c. b.*	*b.* ☰
2	39·7	51·3	55·3	46·8	48·3	38·8	·219	·303	·275	·298	·274	·220	83	63	40	89	69	87	...	0	0	3	0	*b.*	Pc. *c.*	*b.*
3	42·7	53·3	55·8	45·8	49·4	41·3	·249	·325	·304	·278	·289	·251	84	62	46	82	69	92	...	2	0	6	0	Cs. *b.* ☂	Pc. *c.*	*b.*
4	43·7	53·3	56·8	47·8	50·4	40·8	·260	·318	·292	·298	·292	·239	84	60	40	79	66	88	...	0	3	0	4	*b.* ☂	Pc. *c.*	Cs. *c.*
5	43·7	53·8	56·8	46·8	50·3	43·7	·262	·306	·354	·289	·303	·267	84	54	58	82	69	88	...	0	6	8	0	*b.* ☂	Pc. *c.*	*b.* ☰
6	42·7	51·8	56·8	48·3	49·9	41·7	·249	·310	·292	·262	·278	·247	84	64	40	61	62	88	...	0	0	0	0	*b.* ☂	*b.*	*b.*
7	43·2	51·8	56·8	45·8	49·4	40·8	·228	·284	·251	·258	·255	·226	70	55	31	72	57	79	...	0	0	0	0	*b.*	*b.*	*b.* ☰
8	40·7	53·3	55·8	46·3	49·0	38·8	·229	·325	·271	·277	·275	·220	83	62	38	78	65	87	...	0	0	7	0	*b.* ☂	*b.*	Pc. *c.*
9	40·7	52·8	57·8	48·6	50·0	37·8	·229	·311	·309	·303	·288	·198	83	60	42	79	66	78	...	0	0	3	0	*b.* ☂	*b.*	Cs. *c. b.*
10	43·7	52·8	56·8	49·8	50·8	41·7	·247	·304	·306	·308	·291	·234	77	57	43	74	63	80	...	3	0	8	4	Cs. *c.* ☂	Pc. *c.*	Cs. *c.*
11	46·3	51·8	55·8	52·8	51·7	44·7	·270	·323	·330	·328	·313	·279	75	69	53	67	66	89	...	8	8	10	6	Pc. *o.*	Pc. *o.*	Pc. Pk. *c.*
12	46·3	53·8	59·1	52·8	53·0	45·2	·283	·340	·381	·350	·339	·284	82	65	56	75	69	89	...	4	8	8	6	Cs. *c.*	Pk. *c.*	Pk. Pc. *c.*
13	49·4	50·8	57·8	49·8	51·9	47·7	·310	·310	·363	·335	·329	·302	76	69	55	86	71	82	...	2	10	6	3	Cs. *c.*	Pc. *o.*	Cs. *c.*
14	49·8	55·8	54·8	52·3	53·2	47·7	·339	·370	·387	·350	·362	·315	90	67	79	78	79	89	0·07	0	4	10	8	*b.*	Pc. *o. r.*	Pk. *c.*
15	51·3	55·8	57·8	55·0	55·0	49·8	·355	·370	·390	·405	·380	·330	86	67	63	87	76	86	0·03	10	8	6	9	Pc. *o. d.*	Pk. *c.*	Pk. *c.*
16	51·3	54·8	58·8	50·8	53·9	48·7	·348	·368	·346	·337	·350	·327	83	71	46	83	71	90	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☰
17	46·3	50·8	56·8	47·6	50·4	43·0	·284	·243	·289	·293	·277	·251	82	45	40	79	62	84	...	0	0	0	0	*b.* ☂	*b.*	*b.*
18	42·7	52·8	58·3	48·8	50·6	41·7	·249	·317	·378	·314	·314	·247	77	62	57	83	70	88	...	0	0	6	0	*b.* ☂	Pc. *c.*	*b.* ☰
19	45·0	53·8	56·8	47·8	50·8	43·2	·278	·319	·353	·309	·315	·262	89	58	56	86	72	88	...	0	8	8	0	*b.* ☂	Pk. *c.*	*b.* ☰
20	44·3	51·8	56·5	47·6	50·0	41·7	·274	·310	·276	·290	·288	·247	88	64	38	79	67	88	...	0	0	0	0	*b.* ☂	*b.*	*b.*
21	43·7	51·8	56·4	49·3	50·3	43·2	·247	·310	·319	·308	·296	·243	77	64	48	76	66	77	...	3	8	8	0	Ck. *c.*	Pc. *c.*	*b.*
22	43·3	51·8	56·6	50·6	50·6	42·7	·259	·337	·327	·329	·313	·257	88	75	50	80	73	88	...	0	6	6	0	*b.*	Pc. *c.*	*b.*
23	47·3	53·8	58·3	52·8	53·0	44·0	·309	·359	·379	·351	·350	·275	89	73	57	75	74	72	...	2	5	10	4	Pc. *c.*	Pc. *o. c.*	Pc. *c.*
24	49·2	56·3	60·8	54·8	55·3	47·7	·305	·372	·387	·374	·359	·296	76	64	50	73	66	79	...	4	6	10	0	Pc. *c.*	Pc. *c.*	Pc. ∞
25	51·3	51·8	61·8	56·3	55·3	49·2	·323	·231	·386	·385	·331	·314	71	39	45	69	56	79	...	8	4	5	7	Pc. Cs. *o.*	Pc. *c.*	Pc. *c.*
26	53·8	55·3	59·8	55·8	56·2	52·8	·340	·302	·322	·330	·323	·334	65	47	38	53	51	70	...	10	8	8	10	Pc. *c.* ☽	Pk. *c.* ☽	Pc. *o.* ☽ *l. r.*
27	46·8	51·6	53·8	48 8	50·2	44·5	·283	·294	·310	·307	·299	·248	79	59	56	79	68	74	0·21	10	0	5	2	Pc. *o. u.* ▲	Pc. *c.*	Pc. *b.*
28	43·6	49·8	50·8	46·8	47·8	42·7	·252	·295	·216	·283	·262	·246	81	68	38	79	67	84	...	0	0	0	0	*b.* ☂	*b.*	*b.*
29	43·7	49·3	50·8	44·8	47·2	43·7	·260	·295	·216	·260	·258	·255	84	70	38	78	68	81	...	8	4	4	0	Pc. *c.*	Pc. *c.*	*b.*
30	41·7	49·8	51·8	45·8	47·3	38·8	·239	·283	·244	·245	·253	·220	84	63	42	66	64	87	...	0	0	3	0	*b.* ☂	Cs. *c.*	*b.*
31	39·7	49·8	51·8	42·7	46·0	38·3	·219	·277	·206	·232	·234	·217	83	60	33	73	62	91	...	0	0	0	0	*b.* ☂	*b.*	*b.*
Mean	45·2	52·5	56·4	49·2	50·8	43·5	·273	·314	·314	·309	·302	·262	81	62	47	77	67	84	Total 0·31	2·48	3·29	4·77	20·3	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·074	28·957	64·1	73·7	75·5	49·1	26·4	134·4	58·9	30·7	18·4	N	NNE	NNE	NE	51
2	·066	·928	64·6	73·5	75·2	47·2	28·0	131·4	56·2	30·1	17·1	N	N	ENE	Calm	56
3	·080	·968	67·3	74·7	75·7	47·4	28·3	134·0	58·3	30·1	17·3	Calm	NE	E	E	70
4	·116	·991	68·5	75·9	77·4	49·3	28·1	135·8	58·4	33·9	15·4	ENE	NE	E	Calm	71
5	·134	29·025	67·7	77·7	79·1	50·6	28·5	134·7	55·6	37·0	13·6	N	NE	NE	NE	78
6	·171	·040	69·7	79·1	80·3	51·4	28·9	139·1	58·8	33·2	18·2	NNE	NNE	ENE	NE	52
7	·170	·039	70·7	80·7	81·7	51·2	30·5	140·1	58·4	33·1	18·1	N	NNE	E	ESE	70
8	·131	28·991	74·2	82·7	84·2	51·9	32·3	135·3	51·1	34·9	17·0	N	N	NW	NNE	72
9	·136	29·033	68·7	77·5	80·7	49·1	31·6	137·2	56·5	33·1	16·0	N	ENE	NNW	NE	68
10	·148	·018	69·2	78·8	80·2	50·0	30·2	138·4	58·2	32·3	17·7	N	NE	ENE	Calm	52
11	·108	28·986	69·7	80·0	81·5	48·7	32·8	137·1	55·6	33·4	15·3	Calm	Calm	SE	SSE	72
12	·078	·948	70·7	81·3	82·7	50·5	32·2	139·1	56·4	34·8	15·7	NNW	NNW	ESE	Calm	51
13	·075	·946	72·5	80·3	82·5	53·2	29·3	141·1	58·6	36·8	16·4	NNW	N	SSW	SE	54
14	·063	·945	69·7	80·7	81·7	50·4	31·3	139·1	57·4	39·1	11·3	N	NE	ESE	SSE	77
15	·032	·918	70·2	78·0	81·7	53·4	28·3	142·0	60·3	39·1	14·3	ENE	ESE	SE	SE	120
16	·009	·858	67·2	72·7	76·7	53·2	23·5	140·1	63·4	41·4	11·8	E	ESE	SE	W	110
17	28·980	·879	64·8	70·2	71·5	58·6	12·9	134·1	62·6	53·7	4·9	Calm	ESE	SE	NE	90
18	29·075	·939	67·5	71·7	74·0	58·3	15·7	136·0	62·0	49·7	8·6	NE	ENE	E	ENE	59
19	·112	·986	67·8	76·0	77·2	55·7	21·5	136·1	58·9	43·4	12·3	NE	NE	NNE	NNE	59
20	·144	·996	69·0	76·2	77·7	55·0	22·7	137·3	59·6	41·8	13·2	NNE	NNE	N	NNW	54
21	·106	·952	69·2	76·7	78·6	53·6	25·0	144·4	65·8	41·4	12·2	NW	NNW	N	Calm	33
22	·024	·889	69·2	79·2	80·4	52·2	28·2	134·6	54·2	41·1	11·1	N	N	S	Calm	77
23	·011	·903	70·2	82·7	83·7	54·5	29·2	137·4	53·7	40·1	14·4	NNE	E	S	Calm	52
24	·087	·945	71·8	81·9	83·5	56·5	27·0	138·4	54·9	44·8	11·7	SSE	Calm	SSE	SE	59
25	·098	·954	75·2	82·4	83·8	55·3	28·5	141·9	58·1	40·2	15·1	NNW	N	NW	Calm	45
26	·056	·933	73·7	81·5	83·1	56·8	26·3	140·0	56·9	42·7	14·1	N	NE	SSE	S	58
27	·048	·923	73·0	82·2	83·9	55·8	28·1	140·1	56·2	42·9	12·9	S	ENE	SSW	SE	57
28	·021	·921	73·7	82·2	83·6	56·6	27·0	140·6	57·0	44·0	12·6	Calm	NNW	ESE	Calm	45
29	28·990	·888	74·7	82·7	83·7	56·7	27·0	138·4	54·7	44·7	12·0	Calm	ESE	SW	SW	43
30	·995	·861	77·0	85·0	86·9	61·2	25·7	145·6	58·7	46·5	14·7	NW	Calm	NNW	E	73
31	29·001	·869	70·2	80·0	81·7	53·5	28·2	137·4	55·7	37·3	16·2	ENE	ENE	N	ENE	86
Mean ...	29·075	28·949	70·1	78·6	80·3	53·1	27·2	138·1	57·8	39·0	14·2	...	...	...	...	65·0

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	50·7	54·7	44·4	·203	·192	·236	34	23	67	...	0	0	*b.*	*b.*	*b.*
2	52·6	55·7	43·4	·248	·222	·237	41	27	73	...	0	0	*b.*	*b.*	*b.*
3	54·7	56·7	44·7	·272	·235	·261	41	28	80	...	0	0	*b.*	*b.*	*b.*
4	56·2	58·7	46·5	·298	·278	·284	43	31	80	...	0	0	*b.*	*b.*	*b.*
5	55·7	59·1	46·9	·294	·271	·277	44	29	75	...	0	0	*b.*	*b.*	*b.*
6	54·7	59·3	45·9	·241	·265	·244	34	26	64	...	0	0	*b.*	*b.*	*b.*
7	55·7	59·2	46·7	·257	·234	·262	35	22	70	...	0	0	*b.*	*b.*	*b.*
8	58·2	58·7	47·0	·285	·194	·262	34	18	67	...	0	0	*b.*	*b.*	*b.*
9	54·7	56·9	45·5	·253	·213	·262	37	22	75	...	0	0	*b.*	*b.*	*b.*
10	54·6	58·0	46·2	·247	·226	·265	35	22	74	...	0	0	*b.*	*b.*	*b.*
11	56·7	59·2	45·6	·297	·243	·269	41	23	79	...	0	0	*b.*	*b.*	*b.*
12	56·5	60·1	46·7	·282	·255	·271	37	24	74	...	0	0	*b.*	*b.*	*b.*
13	57·7	58·7	48·8	·292	·225	·293	37	22	71	...	0	0	*b.*	*b.*	*b.*
14	57·0	59·6	47·2	·309	·249	·283	42	24	78	...	0	0	*b.*	*b.*	*b.*
15	56·5	58·7	49·8	·288	·253	·319	39	26	77	...	0	5	*b.*	K. *c.*	K. *c.*
16	57·7	59·6	49·8	·357	·349	·319	54	44	77	0·03	5	9	K. *c.*	K. Pk. *g. t.*	P. *o. r.*
17	60·1	61·6	58·1	·460	·441	·477	75	60	97	0·67	8	5	K. *c.*	K. *c.*	K. Pk. *c.*
18	61·1	59·6	57·7	·457	·361	·468	68	47	97	0·55	5	5	K. *c.*	K. *c.*	Ck. Pk. *c.*
19	60·7	60·1	54·7	·441	·320	·414	66	36	94	...	0	4	*b.*	K. *c.*	K. *c.*
20	59·6	61·6	54·2	·392	·367	·409	55	41	95	...	0	3	*b.*	Ck. *c.*	*b.*
21	58·9	59·6	52·1	·374	·299	·371	52	33	90	...	0	0	*b.*	*b.*	*b.*
22	58·7	60·6	51·5	·362	·298	·373	51	30	95	...	0	0	*b.*	*b.*	*b.*
23	59·6	62·4	53·9	·380	·314	·413	52	28	97	...	0	0	*b.*	*b.*	*b.*
24	62·4	63·8	55·1	·448	·368	·416	56	34	91	...	0	0	*b.*	*b.*	*b.*
25	60·6	62·2	53·3	·348	·309	·386	40	28	87	...	0	0	*b.*	*b.*	*b.*
26	59·6	61·8	53·1	·336	·310	·357	41	29	78	...	0	0	*b.*	*b.*	*b.*
27	61·1	63·2	53·4	·389	·344	·380	48	31	84	...	0	0	*b.*	*b.*	*b.*
28	62·1	64·6	54·7	·414	·389	·401	50	36	88	...	0	5	b.	K. *c.*	Cs. *c.*
29	62·5	64·6	54·9	·414	·483	·412	48	35	89	...	0	3	b.	Ck. *c.*	Ck. *c.*
30	64·3	65·9	57·4	·449	·400	·428	48	33	79	...	0	8	*b.*	K. *c.*	K. *c.*
31	64·3	63·6	50·6	·533	·385	·331	71	37	81	...	0	3	*b.*	Cs. *c.*	Cs. *c.*
Mean .	58·2	60·3	50·6	·343	·300	·335	47	31	81	Total 1·25	0·58	1·61	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·975	30·041	29·933	29·977	29·973	67·1	73·5	78·8	68·3	73·9	82·1	65·1	17·0	131·1	49·0	51·4	13·7	NE	ENE	NW	N	302
2	·952	·016	·907	·977	·954	66·0	71·7	77·1	67·5	72·3	79·4	65·4	14·0	128·8	49·4	49·5	15·9	NE	ENE	NW	N	227
3	·971	·038	·932	·995	·976	65·4	71·6	79·3	68·5	73·2	82·1	64·9	17·2	130·6	48·5	51·5	13·4	ENE	NE	NW	N	219
4	·972	·050	·949	30·027	·990	67·3	73·1	79·3	69·5	74·5	83·5	65·4	18·1	132·5	49·0	49·9	15·5	ENE	ENE	W	N	246
5	30·015	·097	·975	·069	30·027	67·5	73·3	78·6	70·9	74·6	83·3	66·1	17·2	133·2	49·9	51·2	14·9	NE	NE	WNW	N	280
6	·049	·118	30·008	·084	·054	68·8	76·1	85·1	72·7	77·9	87·3	67·6	19·7	136·1	48·8	53·2	14·4	NE	NE	NW	NNW	282
7	·057	·125	29·994	·074	·051	69·9	77·5	82·5	72·1	78·0	88·5	69·0	19·5	137·5	49·0	54·2	14·8	NE	NE	NW	NNE	259
8	·064	·130	·970	·048	·043	68·0	75·1	81·4	71·6	76·3	86·4	68·0	18·4	138·7	52·3	53·2	14·8	NE	ENE	NW	NNE	270
9	·022	·105	·996	·085	·040	67·9	74·8	80·0	71·3	75·2	84·3	66·9	17·4	134·9	50·6	50·5	16·4	E	ENE	WNW	N	207
10	·043	·105	·982	·056	·037	67·3	73·5	79·0	70·0	74·2	82·1	66·1	16·0	133·4	51·3	52·5	13·6	ENE	ENE	WNW	N	230
11	·009	·074	·954	·037	·008	67·9	74·7	80·6	71·0	75·2	82·2	66·6	15·6	134·0	51·8	51·5	15·1	ENE	NE	W	NNW	198
12	29·998	·064	·954	·025	·001	66·9	73·1	79·7	70·0	74·1	81·3	65·9	15·4	133·1	51·8	52·1	13·8	ENE	NE	W	N	195
13	30·007	·074	·960	·018	·005	65·4	71·5	78·1	70·1	72·9	79·4	65·0	14·4	132·4	53·0	50·5	14·5	NE	NE	WNW	N	200
14	·002	·056	·933	29·972	29·981	65·9	72·7	77·3	69·8	73·0	79·7	65·8	13·9	130·9	51·2	51·7	14·1	NNE	NE	WNW	WNW	190
15	29·940	29·991	·868	·955	·927	66·8	73·1	76·5	70·3	73·0	78·4	65·9	12·5	132·3	53·9	55·2	10·7	ENE	ESE	W	WNW	257
16	·911	·989	·881	·981	·930	65·7	71·1	75·9	67·3	75·6	78·1	63·9	14·2	130·7	52·6	55·3	8·6	ENE	NE	WNW	N	303
17	·959	30·031	·921	·993	·967	64·3	71·1	75·1	65·2	70·5	77·6	64·0	13·6	129·9	52·3	55·0	9·0	NE	NE	NW	N	280
18	·977	·046	·920	30·011	·979	62·5	70·3	77·1	67·6	71·0	78·2	62·3	15·9	132·7	54·5	49·0	13·3	NNE	NE	NW	N	273
19	·981	·091	·950	·041	30·002	66·6	74·3	80·7	70·8	75·3	84·7	65·0	19·7	135·7	51·0	52·2	12·8	NE	NE	NW	N	328
20	30·021	·100	·993	·059	·035	68·8	75·5	79·9	72·9	75·8	82·8	67·4	15·4	136·5	53·7	53·3	14·1	NE	NE	NNW	NNW	296
21	·020	·085	·945	·002	·003	68·1	73·7	80·7	71·4	75·3	83·5	65·1	18·4	133·5	50·0	51·9	13·2	NE	ENE	WNW	NNW	175
22	29·956	·020	·910	29·982	29·956	67·3	71·9	77·9	69·7	73·1	79·3	66·0	13·3	131·1	51·8	53·5	12·5	NE	NE	NW	NW	184
23	·947	·036	·904	·991	·961	65·3	72·1	78·1	71·5	73·1	79·1	63·1	16·0	130·3	51·2	49·3	13·8	NE	NE	NW	NNW	225
24	·992	·061	·952	30·052	30·003	65·7	74·2	80·5	72·1	74·9	82·6	65·0	17·6	132·7	50·1	49·3	15·7	NNE	NE	NW	N	221
25	30·010	·077	·941	·030	·004	67·3	74·5	79·7	71·5	74·9	81·7	65·2	16·5	132·9	51·2	51·5	13·7	ENE	NE	NW	N	219
26	29·989	·058	·931	29·997	29·986	64·4	73·3	77·9	71·9	73·5	80·3	63·9	16·4	129·7	49·4	51·4	12·5	N	NE	NW	N	231
27	·981	·061	·953	30·021	·997	66·6	74·8	75·3	69·1	70·6	77·8	66·4	11·4	130·5	52·7	54·2	12·2	N	N	NNW	NNW	347
28	30·003	·061	·945	·005	·996	65·6	72·1	74·8	69·0	71·6	78·3	64·4	13·9	129·4	51·1	54·6	9·8	NNE	NE	NW	NNW	237
29	29·968	·051	924	·006	·979	62·4	73·3	76·1	67·7	71·4	78·1	61·6	16·5	128·7	50·6	50·1	11·5	NNE	NNW	NW	N	267
30	·975	·044	·912	29·975	·969	63·4	73·1	77·1	68·1	72·2	79·4	63·0	16·4	131·2	51·8	50·4	12·6	N	NE	NNW	N	306
31	·946	·012	·888	·964	·943	64·7	74·5	78·3	68·7	73·1	79·5	63·8	15·7	131·7	52·2	50·5	13·3	NNE	NNW	NW	NNW	263
Mean	29·991	30·062	29·941	30·016	29·991	66·4	73·4	78·7	69·9	73·9	81·3	65·3	16·0	132·5	51·2	51·9	13·3	...	...	...	...	248·9

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	60·3	63·3	69·7	63·9	64·6	59·9	·434	·448	·606	·536	·506	·449	65	54	61	77	64	72	...	0	0	0	0	*b.*	*b.*	*b.*
2	62·0	63·7	66·9	61·5	64·4	60·7	·504	·485	·525	·468	·496	·470	79	62	57	70	67	75	...	0	0	0	0	*b.*	*b.*	*b.*
3	61·3	62·5	70·0	63·1	64·3	60·1	·490	·446	·610	·507	·513	·456	78	58	60	72	67	74	...	0	0	0	0	*b.*	*b.*	*b.*
4	60·7	64·0	70·3	64·2	65·2	60·2	·445	·476	·621	·531	·518	·454	67	58	61	74	65	73	...	0	0	0	0	*b.*	*b.*	*b.*
5	62·8	64·1	70·4	65·4	66·6	60·3	·511	·477	·635	·554	·544	·448	76	58	64	73	68	69	...	0	0	0	0	*b.*	*b.*	*b.*
6	63·9	64·9	71·2	66·3	66·9	62·1	·530	·468	·578	·562	·535	·486	75	53	47	69	61	72	...	0	0	0	0	Ck. C.	Ck.	
7	64·0	64·7	73·4	65·8	67·0	63·3	·518	·441	·702	·552	·553	·508	70	47	63	70	62	71	...	0	0	0	0	*b.*	Ck. K.	
8	64·0	66·2	70·0	61·7	66·7	63·5	·544	·525	·581	·419	·517	·527	79	60	54	54	62	77	...	0	1	0	0	K.	K. Ck.	*b.*
9	62·6	65·9	70·8	67·1	67·6	62·2	·498	·518	·632	·610	·565	·499	73	60	62	79	69	76	...	0	0	0	0	*b.*	*b.*	*b.*
10	61·8	65·4	70·4	61·5	65·6	61·3	·480	519	·630	·434	·516	·480	72	63	63	59	64	74	...	0	0	0	0	*b.*	*b.*	*b.*
11	62·6	64·4	69·4	67·3	66·4	61·5	·498	·468	·570	·621	·539	·480	73	54	54	82	66	74	...	0	0	0	0	*b.*	*b.*	*b.*
12	64·0	63·9	69·7	66·0	66·0	61·2	·559	·473	·593	·587	·553	·480	84	58	58	80	70	75	...	0	0	0	0	*b.*	*b.*	*b.*
13	60·4	65·3	68·8	66·8	65·9	60·4	·460	·543	·580	·614	·549	·466	73	70	60	84	72	76	...	0	0	0	0	*b.*	*b.*	*b.*
14	62·4	66·4	69·5	65·9	66·1	62·2	·519	·565	·618	·585	·572	·514	81	70	66	80	74	81	...	0	0	0	0	*b.*	*b.*	*b.*
15	65·2	68·1	68·1	62·1	66·4	63·7	·602	·621	·575	·450	·562	·563	92	76	62	60	73	88	0·03	0	0	7	8	*b.*	K. Ck.	P. K. *o.r* V
16	62·0	64·5	65·5	62·1	63·8	60·9	·509	·521	·490	·491	·503	·496	80	69	55	73	69	84	...	7	6	1	0	P. K.	K. Ck.	*b.* V
17	60·5	64·5	65·0	58·9	62·8	60·2	·478	·521	·484	·415	·474	·473	79	69	56	67	68	79	...	0	0	0	0	C.	K.	*b.*
18	59·6	64·1	67·7	62·6	64·3	58·5	·473	·517	·553	502	·511	·442	83	69	59	74	71	79	...	0	0	0	0	*b.*	K.	*b.*
19	60·9	64·0	72·0	64·5	65·9	60·0	·461	·460	·670	·524	·529	·453	70	54	64	70	64	73	...	0	0	0	0	*b.*	*b.*	*b.*
20	64·0	66·3	72·2	67·2	68·4	62·3	·533	·525	·688	·592	·584	·496	76	60	67	73	69	74	...	0	0	0	0	b.	*b.*	*b.*
21	65·4	67·2	72·0	68·8	68·9	63·7	·592	·581	·670	·671	·629	·573	86	70	64	88	77	92	...	0	0	0	0	*b.*	*b.*	*b.*
22	65·2	66·6	68·7	66·7	67·1	63·9	·595	·583	·580	·616	·594	·568	89	75	61	85	78	89	...	0	0	0	0	*b.*	*b.*	*b.*
23	61·8	66·8	71·3	69·5	67·9	60·5	·507	·587	·677	·696	·617	·494	81	75	70	90	79	86	...	0	2	0	0	*b.*	C.	*b.*
24	59·6	65·2	72·3	66·8	66·6	59·1	·431	·502	·685	·587	·551	·424	68	59	66	75	67	68	...	0	0	0	0	*b.*	*b.*	*b.*
25	63·6	66·5	71·3	66·6	67·9	61·2	·541	·545	·655	·588	·582	·489	81	64	64	76	71	78	...	0	0	0	0	*b.*	*b.*	*b.*
26	61·4	65·8	70·3	66·6	67·0	60·9	·506	·535	·641	·583	·566	·496	84	65	67	75	73	84	...	0	1	0	0	*b.*	C.	*b.*
27	65·4	68·3	66·1	64·3	66·4	62·3	·612	·506	·520	·540	·545	·509	94	70	60	75	75	79	...	0	3	0	0	Ck.	K. Ck.	*b.*
28	61·3	65·4	66·2	63·2	64·7	60·0	·487	·539	·530	·504	·515	·460	77	69	61	71	69	76	...	0	0	0	0	*b.*	C.	*b.*
29	57·1	60·3	64·9	61·4	61·8	56·3	·399	·352	·468	·462	·420	·385	70	43	52	68	58	70	...	0	0	0	0	*b.*	*b.*	*b.*
30	54·8	61·5	65·2	60·9	61·8	54·7	·317	·393	·463	·441	·404	·320	55	49	49	65	54	56	...	0	0	0	0	*b.*	K.	*b.*
31	58·0	61·4	69·0	63·2	63·7	56·3	·395	·372	·585	·508	·465	·356	64	43	60	72	60	60	...	0	0	6	0	*b.*	K. Ck. C.	*b.*
Mean	61·9	64·9	69·3	64·6	65·8	60·8	·498	·500	·594	·540	·533	·475	77	61	60	74	68	76	Total 0·03	0·23	0·42	0·45	0·26	...	...	...

N. B.— +·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	30·006	29·913	30·015	29·967	74·8	77·8	74·8	73·8	80·5	68·6	11·9	138·6	58·1	64·8	3·8	N by W	N	107	137	244
2	·030	·925	·050	·990	77·2	78·8	71·8	74·2	81·6	69·8	11·8	140·9	59·3	67·8	2·0	N	NNE	73	116	189
3	·071	·962	·058	30·017	78·5	78·2	74·8	74·5	81·1	67·6	13·5	135·8	54·7	64·0	3·6	N by E	NNE	79	170	249
4	·070	·955	·061	·016	74·1	72·2	74·0	72·6	76·2	70·6	5·6	94·1	17·9	69·8	0·8	N	N	101	111	212
5	·087	·992	·113	·053	80·4	80·6	75·8	76·8	83·9	71·4	12·5	134·8	50·9	70·8	0·6	NE by N	NE by N	120	101	221
6	·136	30·026	·136	·086	81·4	77·8	74·6	76·4	83·6	72·4	11·2	137·5	53·9	70·3	2·1	NE by N	NE	75	137	212
7	·162	·048	·163	·111	76·8	78·8	73·1	74·0	81·2	68·2	13·0	133·3	52·1	65·8	2·4	NE by N	NNE	70	128	198
8	·175	·037	·131	·098	78·5	78·8	67·9	72·7	80·8	66·4	14·4	139·5	58·7	62·8	3·6	NE by N	NNE	77	96	173
9	·146	·044	·149	·101	80·0	78·8	68·9	72·6	81·2	63·9	17·3	139·5	58·3	60·8	3·1	NNE	NNE	44	96	140
10	·174	·051	·137	·197	80·4	77·8	72·8	73·3	82·3	63·7	18·6	141·1	58·8	59·1	4·6	NE by N	NE by N	74	122	196
11	·158	·018	·102	·077	79·0	77·8	73·8	74·1	82·7	67·0	15·7	141·7	59·0	60·8	6·2	NE by N	NE	94	87	181
12	·142	·019	·108	·076	78·7	77·8	70·8	72·8	81·3	65·2	16·1	135·8	54·5	60·4	4·8	NNE	NE by N	74	95	169
13	·130	·032	·090	·073	77·8	78·8	66·8	71·3	82·0	63·4	18·6	142·3	60·3	58·8	4·6	NE by N	NNE	35	71	106
14	·118	29·994	·089	·053	77·0	78·8	69·9	71·4	82·0	61·4	20·6	140·1	58·1	57·5	3·9	NNE	ENE	45	71	116
15	·070	·967	·054	·018	76·0	79·6	72·8	72·5	83·1	63·2	19·9	141·5	58·4	59·6	3·6	NE by E	NE by E	32	102	134
16	·056	·934	·020	29·989	77·1	78·1	75·0	74·0	83·4	66·4	17·0	147·5	64·1	61·8	4·6	NE	E	34	76	110
17	·032	·908	·028	·975	79·1	79·9	76·1	76·5	83·2	71·4	11·8	139·6	56·4	69·8	1·6	ESE	ESE	18	74	92
18	·029	·934	·041	·990	81·6	78·6	75·4	76·7	83·4	71·4	12·0	137·9	54·5	69·0	2·4	ESE	E by N	27	70	97
19	·089	·980	·097	30·043	77·8	79·0	75·8	76·2	84·1	72·5	11·6	139·6	55·5	70·8	1·7	NE by N	NE by N	89	125	214
20	·117	·998	·120	·064	79·2	77·3	74·0	74·6	80·6	68·4	12·2	138·4	57·8	68·0	0·4	NNE	NE by N	77	110	187
21	·115	·978	·075	·040	77·6	78·8	71·8	74·4	81·3	69·6	11·7	133·4	52·1	67·2	2·4	NNE	NE by N	58	98	156
22	·097	·972	·072	·033	77·3	80·2	68·7	72·6	82·5	65·0	17·5	136·2	53·7	60·8	4·2	NE by N	NE by N	27	53	80
23	·100	·966	·087	·036	78·6	79·7	72·8	74·0	82·4	65·6	16·8	141·7	59·3	61·8	3·8	NE by N	NE	40	74	114
24	·134	30·018	·127	·080	76·2	79·3	68·6	72·3	83·0	65·9	17·1	139·4	56·4	61·6	4·3	NE by N	NE by N	40	70	110
25	·150	·016	·114	·078	75·3	78·8	69·8	72·0	82·3	64·7	17·6	138·5	56·2	60·8	3·9	NNE	NE by N	53	78	131
26	·133	·018	·102	·071	79·6	79·4	69·7	73·2	82·8	64·9	17·9	141·4	58·6	61·8	3·1	NE by N	NE by N	40	71	111
27	·118	29·978	·085	·044	77·8	79·3	71·8	73·4	82·3	65·5	16·9	141·4	59·1	63·1	2·3	N by E	NE by N	41	84	125
28	·092	·979	·073	·035	76·8	80·2	72·8	73·1	82·9	65·4	17·5	138·7	55·8	61·7	3·7	NE by N	NE	34	98	132
29	·078	·947	·066	·015	79·8	79·8	69·8	72·8	83·4	62·6	20·8	139·8	56·4	59·0	3·6	NE by E	NE by N	38	80	118
30	·092	·945	·052	·013	77·6	79·2	66·9	71·4	83·3	62·6	20·7	138·8	55·5	58·6	4·0	NNE	NE by N	35	81	116
31	·052	·945	·060	·007	76·8	78·8	66·9	70·6	82·2	60·7	21·5	138·2	56·0	55·6	5·1	NE by N	E by N	33	40	73
Mean	30·102	29·984	30·086	30·044	78·0	78·7	71·9	73·6	82·1	66·6	15·5	137·6	55·5	63·4	3·2	...	...	57·5	94·3	151·8

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	69·7	71·1	71·2	69·7	66·8	·661	·673	·716	·672	·635	77	71	84	81	91	...	6	6	K. *c.*	K. *c.*
2	72·1	72·3	69·4	70·6	68·6	·720	·707	·688	·701	·684	77	72	88	84	94	...	6	4	K. *c.*	K. *c.*
3	70·9	70·9	69·5	69·4	66·1	·655	·661	·651	·651	·634	68	68	76	76	94	...	5	4·5	K. *c.*	K. *c.*
4	70·3	69·9	72·1	70·2	68·5	·690	·700	·763	·707	·670	81	88	90	88	90	1·27	9	10	K. *cloudy.*	*o. r.*
5	75·6	75·4	72·9	73·7	70·9	·822	·811	·771	·791	·751	78	78	86	86	98	...	6	5	K. *c.*	K. *c.*
6	75·2	73·5	70·9	72·7	71·3	·792	·769	·708	·754	·753	74	80	84	84	95	...	5	5·5	K. *c.*	K. *c.*
7	72·1	71·9	68·1	69·9	67·3	·726	·690	·621	·677	·658	79	70	76	81	95	...	6	5·5	K. *c.*	K. *c.*
8	69·7	68·9	65·4	67·3	65·1	·610	·575	·594	·597	·603	62	58	87	74	93	...	5	4	K. *c.*	K. *c.*
9	71·1	69·7	65·9	67·5	63·1	·642	·603	·598	·606	·568	62	61	85	76	95	...	5	3·5	K. *c.*	K. *c.*
10	69·3	65·9	63·9	65·4	62·3	·568	·479	·476	·521	·544	55	50	58	63	92	...	5	6	K. *c.*	K. *cloudy.*
11	66·9	68·0	65·7	65·8	62·4	·499	·555	·525	·526	·504	51	58	63	62	76	...	5	7	K. *c.*	K. *cloudy.*
12	66·7	69·2	63·9	65·4	61·9	·495	·599	·504	·528	·512	51	63	66	65	82	...	4	5	K. *b. c.*	K. *c.*
13	69·7	68·9	63·9	66·0	61·3	·620	·575	·575	·570	·515	65	58	82	75	89	...	5	5	K. *c.*	K. *c.*
14	69·2	68·9	64·1	65·7	60·4	·610	·575	·521	·558	·514	66	58	72	72	94	...	5	6	K. *c.*	K. *c.*
15	69·7	69·9	66·9	67·1	61·9	·643	·602	·582	·592	·538	72	60	72	74	93	...	5	5·5	K. *c.*	K. *c.*
16	71·7	71·7	70·0	69·6	65·0	·705	·692	·668	·652	·579	75	72	77	75	92	...	7	7	K. *cloudy.*	K. *cloudy.*
17	73·2	74·8	73·4	72·8	69·7	·739	·792	·788	·759	·705	74	78	88	84	93	...	5	6·5	K. *c.*	K. *c.*
18	75·3	74·6	73·3	73·5	70·5	·794	·804	·793	·784	·733	73	82	90	86	95	...	6	8·5	K. *c.*	K. *cloudy.*
19	73·7	73·9	72·9	73·0	71·2	·774	·769	·771	·770	·748	82	78	86	85	94	0·01	9	8·5	K. *cloudy.*	K. *cloudy.*
20	75·1	73·5	71·9	72·1	67·8	·817	·776	·755	·756	·673	82	83	90	88	97	0·86	5	4·5	K. *c.*	K. *c.*
21	73·5	72·9	68·9	71·1	68·8	·772	·730	·669	·719	·695	82	74	85	85	96	...	6	4·5	K. *c.*	K. *c.*
22	71·4	70·9	66·2	68·3	64·4	·690	·633	·612	·633	·598	73	61	87	78	97	...	4	3·5	K. *b. c.*	K. *b. c.*
23	69·9	69·8	66·7	67·6	64·0	·617	·596	·574	·592	·577	63	58	72	70	92	...	4	3·5	K. *b. c.*	K. *b. c.*
24	70·5	70·3	66·1	67·8	64·2	·671	·622	·609	·621	·579	75	61	87	78	92	...	5	3·5	K. *c.*	K. *b. c.*
25	69·9	68·9	66·9	67·3	63·2	·660	·575	·609	·607	·561	75	58	80	78	92	...	4	3·5	K. *b. c.*	K. *b. c.*
26	68·5	69·5	66·9	67·2	63·7	·549	·589	·630	·586	·572	55	57	86	72	95	...	5	3·5	K. *c.*	K. *b. c.*
27	70·8	71·4	69·1	68·6	64·0	·661	·649	·677	·643	·579	70	66	87	78	92	...	5	3	K. *c.*	K. *b. c.*
28	70·4	70·3	66·0	67·9	64·6	·638	·609	·550	·608	·600	71	58	68	74	96	...	6	2·5	K. *c.*	K. *b. c.*
29	68·1	68·1	65·9	66·0	61·5	·531	·531	·585	·550	·542	53	53	80	68	94	...	4	2·5	K. *b. c.*	K. *b. c.*
30	69·3	67·9	62·9	65·4	61·2	·607	·533	·522	·547	·523	64	53	79	71	92	...	2	2	C. *b.*	C. *b.*
31	69·7	69·9	65·1	66·2	60·0	·633	·613	·596	·586	·510	69	61	91	78	95	...	2	2·5	C. *b.*	K. *b.*
Mean...	70·9	70·7	67·9	68·7	65·2	·666	·648	·642	·641	·608	69	66	80	77	93	Total 2·14	5·19	4·90	...	...

HOURLY MEANS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN THE MONTH OF JANUARY 1884.

Hours.	Barometer reduced to 32° Fahr. Inches.	Temperature. Air.	Temperature. Evaporation.	Computed Vapour Tension. Inches.	Relative Humidity.	Rainfall.* Inches.	Rainfall.* No. of Falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Mid.	30·059	59·0	56·7	·432	86	*Nil.*	*Nil.*	5	0·5	2·5	0	5·5	7	2·5	4·5	13	The results of three days being deficient for 6 or more hours have not been included. Other deficient readings have been interpolated as follow—
1	·051	58·4	56·2	·428	87	,,	,,	2	0·5	0·5	1	4	7·5	1·5	3·5	17	
2	·044	57·8	55·7	·420	87	,,	,,	6	0·5	1·5	2	4	5·5	0	6·5	15	
3	·028	57·5	55·4	·414	87	,,	,,	7	0·5	1	0	3·5	1·5	1	10	15	
4	·029	57·2	55·2	·411	87	,,	,,	7	0	1	0	3	3	6·5	9·5	11	
5	·028	57·0	54·9	·408	87	,,	,,	8	0	1	0	0	2·5	1·5	11	17	Barometer 18h, 19h, 20h, and 21h, one each.
6	·044	56·6	54·3	·396	86	,,	,,	10	0	0·5	0	0·5	1	0·5	10·5	20	
7	·064	56·4	54·1	·391	85	,,	,,	7	0	0·5	0	1·5	1·5	0·5	6	18	Air temperature 14h twice; 9h, 12h, 13h, 15h, 16h, 19h, 20h, 21h, 22h, one each.
8	·096	58·3	55·8	·415	85	,,	,,	11	1	0	0	1	2	2	7	14	
9	·121	63·0	58·4	·438	77	,,	,,	21	2	2	0	2·5	6	7	15	6	
10	·127	66·1	59·7	·423	67	,,	,,	29	10	8	5	3	21	3	13	2	Temperature of evaporation 9h, 19h, 20h, 21h, and 22h, one each.
11	·107	69·5	60·8	·421	58	,,	,,	24	9	15·5	2	5	26	7	24	0	
Noon	·080	71·4	61·0	·402	52	,,	,,	38	2	9	4	6	30	20	36·5	0	
13	·042	73·0	61·3	·393	48	,,	,,	34	1	4	4	2	34	20	40	0	
14	·017	73·7	61·4	·383	46	,,	,,	34	0	7	0	8	29	23	47	0	
15	29·995	74·2	61·5	·381	45	,,	,,	24	1	3	2	4	21	18·5	42	0	
16	·995	73·9	61·5	·384	46	,,	,,	22	0·5	0	1	3	12	12·5	21	2	
17	·994	72·3	62·4	·433	55	,,	,,	6	0·5	0	0	6	5·5	0·5	8	15	
18	30·010	67·8	61·5	·465	68	,,	,,	4	0·5	0	0	7	8·5	1	4·5	16	
19	·026	65·0	60·3	·462	75	0·01	1	3	0·5	0	2	8	10	1	4	16	
20	·048	63·2	59·5	·463	79	*Nil.*	*Nil.*	4	1·5	0	1	11	11	3	3·5	12	
21	·059	62·0	58·7	·457	82	,,	,,	2	0·5	0	0	12	7	6	1·5	15	
22	·068	61·2	58·3	·453	83	,,	,,	2	0·5	0	1	9·5	8	5·5	3·5	10	
23	·062	60·0	57·4	·441	85	,,	,,	4	0·5	0	2	7·5	7	3	5	10	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF JANUARY 1884.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Mid. to 1.	0.5	4	1'5	2	3'5	7'5	8'5	1'5	18	41'5	28'5	6	2'5	2	1	2'5	5	6
1 to 2	1'5	5'5	2'5	2'5	4'5	6'5	7	3	15	43	35'5	8'5	1'5	0'5	1'5	1'5	7	4
2 to 3	1'5	8'5	5	1'5	4	6'5	8	2	17	59	16'5	10'5	5'5	2'5	1	2	9	2
3 to 4	2	9'5	4	2'5	4'5	8	13'5	3	16	56'5	16'5	9	2	5	0	0	13	5
4 to 5	4	7	2'5	2'5	5	7	11	4	14	49	16'5	8'5	1'5	5'5	4	0	12	3
5 to 6	4'5	7	2'5	3	5'5	8	7'5	3	16	60	22	4'5	1	1	1'5	2'5	11'5	4
6 to 7	6	8	2'5	2'5	5	8'5	11'5	4	14	61'5	10'5	5	0	0	0	0	4	7
7 to 8	6	7'5	2	3	7	11	11'5	6	12	32	9	6'5	0	0	0	0	4'5	6
8 to 9	6'5	6'5	1	0	14	8'5	15	7'5	12	25'5	26	15'5	8'5	0	0	0	2'5	7
9 to 10	6	9	1	0	9'5	15	18	11'5	9	20'5	35	17	8	0	0	0	1'5	3
10 to 11	52'5	17'5	2'5	0	5'5	5'5	27'5	20	1	0'5	39'5	28	17'5	5'5	3	2	0	4
11 to Noon	34	25	9'5	0	5'5	16	17'5	26'5	1	3'5	18'5	37	19	18'5	8'5	6	0	0
Noon to 13	21'5	25	19	0	4'5	15'5	27'5	27	1	5	10'5	27'5	28	18	12	8'5	0'5	0
13 to 14	17'5	18'5	16	0	7	20	34	22	4	7'5	12'5	16	37'5	13'5	9	3'5	10'5	0
14 to 15	7	13'5	12'5	3	6'5	17'5	37'5	21'5	7	9'5	13'5	10	38'5	13	11	6'5	6	0
15 to 16	3	11	6	7	6	23'5	30	11'5	11	12	5'5	16'5	34	15'5	4	0	4'5	0
16 to 17	1'5	7	2	6	4	19	20	5'5	13	7'5	3'5	7'5	26	17	2'5	1	3	7
17 to 18	1'5	4	2	5	3	18	12	4'5	16	5	4'5	4	12	28'5	0	0	0	12
18 to 19	1	1'5	0'5	5	3	9'5	9	2'5	18	2	6	13'5	13	13	2'5	2	0	7
19 to 20	1	2	1	4	3'5	10'5	9	3	19	6	14	12	20	8	5	0'5	0.5	4
20 to 21	1'5	2	1	2	5'5	10'5	10'5	5	17	1'5	13	8'5	18	3	2	8	0	14
21 to 22	1	2	1	3	7	13	11'5	3'5	16	2'5	15'5	18	17'5	4'5	2	2	1	9
22 to 23	0'5	3'5	2'5	1'5	4'5	10'5	8	4	14	6'5	20'5	10'5	15	5	3	0	2'5	6
23 to 24	2	8	3'5	3	5'5	10	11	3	11	29'5	27	7'5	4'5	2	4	2	0'5	6

FEBRUARY 1884.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·983	30·065	29·926	30·002	29·984	57·5	68·0	74·3	57·0	64·0	76·1	51·3	24·8	129·6	53·5	44·6	6·7	NNE	NE by N	W by N	W by N	58
2	·981	·076	·925	·003	·987	51·1	67·5	75·5	58·5	62·0	76·2	50·2	26·0	133·5	57·3	39·0	11·2	W by N	W by N	W	SW by W	32
3	·986	·071	·926	·000	·979	51·9	69·9	77·5	58·7	63·7	77·9	51·5	26·4	134·2	56·3	39·9	11·6	NNW	SW	W	SW by W	82
4	·934	·011	·877	29·938	·938	55·8	68·7	80·5	64·8	66·1	80·8	54·8	26·0	135·0	54·2	44·4	10·4	SW by W	SW by W	SW by W	S	92
5	·883	29·926	·772	·866	·858	58·8	70·4	85·5	68·1	69·2	86·0	56·9	29·1	139·3	53·3	46·1	10·8	S	W by S	W	WSW	101
6	·881	·991	·864	·949	·895	60·4	69·5	75·8	59·4	66·6	79·6	59·1	20·5	132·5	52·9	47·4	11·7	WNW	NNW	W	WNW	94
7	·942	30·030	·875	·973	·936	56·8	67·5	74·8	57·2	63·9	76·1	54·8	21·3	129·9	53·8	42·5	12·3	N	NE by N	WNW	WNW	50
8	·963	·041	·918	·987	·968	51·8	67·5	75·5	58·1	62·3	75·9	50·2	25·7	134·8	58·9	36·8	13·4	WNW	NNE	SW by W	SW by W	37
9	·955	·022	·878	·969	·948	54·5	69·3	74·0	65·8	65·0	77·9	53·7	24·2	128·5	50·6	42·1	11·6	Calm	SE by E	S by E	S by E	61
10	·991	·088	·969	30·066	30·006	58·1	68·8	76·1	56·6	65·4	76·8	55·2	21·6	135·0	58·2	43·7	11·5	NE by N	NNE	N by W	NNW	93
11	30·057	·140	·988	·039	·045	50·1	66·9	76·0	57·9	62·4	76·8	50·0	26·8	129·5	52·7	38·0	12·0	NNW	Calm	WSW	SW by W	30
12	29·991	·052	·900	29·968	29·975	54·7	71·0	78·4	57·2	64·8	79·5	55·1	24·4	135·7	56·2	44·2	10·9	NW by W	NW by W	WNW	WNW	49
13	·936	·013	·870	·932	·929	51·9	71·8	79·5	67·3	64·7	80·6	51·6	29·0	137·5	56·9	42·5	9·1	Calm	SW	S	S	55
14	·900	29·952	·812	·908	·880	65·5	75·5	76·3	66·7	70·3	79·9	63·8	16·1	143·0	63·1	57·3	6·5	SSE	SSW	SSW	ESE	178
15	·855	·963	·844	·930	·886	62·5	70·5	76·3	64·7	69·4	78·7	61·6	17·1	138·5	59·8	53·8	7·8	ESE	E	N	NE by E	82
16	·917	30·010	·854	·941	·916	63·7	70·5	79·7	65·5	70·0	80·1	63·2	16·9	142·6	62·5	54·1	9·1	ENE	NE	SW by W	SW	58
17	·946	·026	·894	30·010	·949	66·5	70·5	79·7	63·7	69·4	80·6	62·7	17·9	139·4	58·8	54·0	8·7	SW	NW by N	SSE	ESE	58
18	30·000	·113	·977	·074	30·031	61·1	74·3	81·7	68·2	70·7	82·6	60·9	21·7	142·7	60·1	52·8	8·1	ESE	SSW	SSW	S	101
19	·062	·154	30·007	·069	·061	68·8	71·5	82·8	64·7	72·2	83·8	66·2	17·6	139·8	56·0	58·0	8·2	SSW	WNW	NW	NW	69
20	·035	·083	29·952	·007	·021	59·0	75·0	81·5	64·7	69·9	83·1	58·6	24·5	137·3	54·2	50·1	8·5	NW	NW	NW	NNW	40
21	29·981	·046	·912	29·992	29·978	62·7	75·7	83·2	69·5	72·1	83·6	62·2	21·4	138·5	54·9	52·3	9·9	NW by W	NNE	NNW	NW by W	56
22	30·028	·110	·968	30·056	30·022	63·7	76·5	82·6	67·5	72·5	83·6	63·4	20·2	138·8	55·2	54·5	8·9	WNW	W	NW	SW by W	52
23	·053	·131	·988	·092	·053	65·7	76·3	83·1	68·5	72·7	83·9	65·1	18·8	139·9	56·0	55·4	9·7	NW	NE	S	SSW	52
24	·069	·135	·972	·047	·045	66·3	74·5	83·0	69·3	72·2	83·5	63·2	20·3	145·2	61·7	53·3	9·9	SSW	SSW	WSW	E	35
25	·030	·098	·955	·057	·036	63·9	70·2	76·0	64·8	69·6	82·6	63·7	18·9	143·7	61·1	58·7	5·0	NE	E by S	N by W	SSE	79
26	·020	·072	·908	29·977	29·990	62·5	73·5	81·4	70·5	71·5	81·8	62·2	19·6	146·5	64·7	54·3	7·9	SSE	SSE	W by S	WSW	55
27	29·924	29·988	·852	·943	·914	66·5	76·1	84·5	69·7	73·8	84·6	66·1	18·5	147·3	62·7	49·8	16·3	SW by W	SW	WSW	SW	69
28	·876	·958	·826	·896	·884	68·5	79·8	84·5	73·3	75·6	87·1	67·0	20·1	144·6	57·5	57·2	9·8	SW by S	SSW	S by E	S by E	111
29	·840	·930	·780	·825	·844	70·7	80·3	83·1	74·5	77·4	86·8	70·2	16·6	142·8	56·0	64·1	6·1	S by E	SSW	S by W	S	203
Mean	29·966	30·045	29·903	29·983	29·964	60·4	72·0	79·4	64·6	68·6	80·9	59·1	21·8	138·1	57·2	49·3	9·8	...	...	...	...	73·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	49·5	53·5	57·6	54·2	54·5	49·5	·250	·220	·254	·382	·302	·329	53	32	31	81	53	86	...	0	0	0	0	*b.*	*b.*	*b.*
2	49·7	54·1	57·9	54·3	54·1	49·2	·338	·242	·249	·371	·318	·338	90	35	28	76	61	93	...	0	0	0	0	*b.* ◑	*b.*	*b.*
3	50·9	59·7	59·7	55·7	56·3	50·8	·361	·381	·275	·405	·359	·363	93	53	29	82	65	95	...	0	0	1	0	*b.* ◑	C. *b. c.*	*b.*
4	54·7	64·6	62·7	60·5	59·9	54·0	·417	·557	·331	·473	·439	·406	94	80	32	77	71	94	...	1	4	6	0	K. *c.* ☰ ◑	C. *c.*	C. *b. c.*
5	57·7	60·7	63·9	63·9	61·4	55·8	·465	·403	·308	·542	·443	·434	94	54	25	79	66	94	...	0	0	0	0	*b.* ◑	*b.*	*b.*
6	54·3	56·7	59·5	55·7	58·3	54·6	·344	·289	·294	·396	·382	·368	65	40	33	78	61	73	...	0	0	0	0	*b.* ◑	*b.*	*b.*
7	50·2	54·7	57·7	52·7	55·4	50·0	·279	·258	·253	·340	·330	·296	60	38	30	72	58	68	...	0	0	0	0	*b.* ◑	*b.*	*b.*
8	50·7	54·6	58·6	53·6	53·8	48·9	·358	·256	·268	·353	·306	·331	93	38	31	73	59	91	...	0	0	1	0	*b.* ☰ ◑	C. *b. c.*	C. *b. c.*
9	52·7	62·0	65·9	64·2	60·5	52·1	·373	·461	·531	·582	·479	·371	87	64	63	92	77	90	...	4	9	7	9	Ck. C. *c.*	K. Ck. Fk. *c.*	K. Pk. *c.*
10	55·7	54·5	57·7	52·0	56·8	51·0	·412	·238	·233	·330	·350	·323	85	34	26	72	60	74	...	1	0	0	0	K. *c.* ◑	*b.*	*b.*
11	48·7	55·7	57·0	53·9	54·6	48·4	·325	·299	·214	·365	·326	·321	90	46	24	76	61	89	...	4	5	1	0	Ck. *c.* ☰ ◑	Ck. Cs. *c.*	*b.*
12	53·9	63·7	57·7	52·5	57·0	53·3	·405	·495	·203	·334	·364	·382	94	65	21	71	64	87	...	0	0	0	0	*b.* ◑	*b.*	*b.* ☰
13	51·1	63·7	61·7	64·6	58·0	51·0	·363	·485	·311	·574	·402	·369	93	62	31	86	68	96	...	0	0	0	0	*b.* ☰ ◑	*b.*	K. *b. c.*
14	64·1	69·7	68·7	63·0	66·4	60·8	·580	·647	.602	·527	·596	·494	92	73	67	80	80	84	...	7	9	3	9	K. P. K. *d. c.* ◑	K. Pk. Fk. *c.*	Pk. K. *c.*
15	61·2	66·7	67·9	63·0	65·2	60·8	·526	·603	·570	·554	·569	·521	93	80	62	91	80	94	...	7	7	1	0	Ck. Fk. *c.*	C. K. Fk. *c.*	*b.*
16	63·1	67·7	66·7	63·6	66·0	62·5	·572	·639	·482	·563	·588	·558	97	85	48	89	81	96	...	10	10	1	0	Pk *o.* ☰ ◑	K. Pk. *c. o. g.*	K. *b. c.*
17	65·9	67·7	66·8	62·0	65·6	61·8	·632	·639	·484	·534	·582	·540	97	85	48	91	82	94	0·17	10	9	7	0	Pk. *o.* ☰ ◑	P. K. Pk. Fk. *c. t.*	K. Fk. P. *c. o. g. p. b. t.*
18	60·3	70·7	66·9	66·7	65·9	59·8	·512	·706	·460	·636	·578	·502	94	84	42	92	78	94	...	0	7	2	0	*b.* ◑	K. Fk. *c.*	*b.*
19	67·2	67·9	62·4	60·7	66·4	65·5	·648	·637	·292	·479	·572	·620	92	83	26	78	75	96	...	10	0	0	0	Pk. Fk. *o.* ◑	*b.*	Cs. *b. c.*
20	57·5	64·9	62·7	60·0	62·8	57·5	·456	·483	·317	·456	·479	·462	91	56	30	75	70	94	...	3	0	1	0	Fk. *c.* ◑	C. *b. c.*	C. Ck. *b. c.*
21	61·1	62·1	65·4	64·7	63·9	58·8	·520	·379	·386	·546	·463	·451	92	43	33	75	58	80	...	5	4	0	0	Ck. *c.* ◑	C. *b. c.*	*b.*
22	63·0	68·9	66·4	63·7	67·0	62·3	·567	·607	·435	·538	·591	·550	96	67	39	79	77	94	...	0	1	2	0	*b.* ◑	K. *c.*	*b.*
23	64·8	61·9	65·1	64·9	65·2	62·9	·601	·362	·380	·570	·525	·548	95	40	33	82	68	89	...	0	0	0	0	*b.* ☰ ◑	*b.*	*b.*
24	65·9	70·0	66·6	64·7	66·9	62·3	·632	·674	·433	·552	·595	·550	97	79	39	77	77	94	...	0	0	7	2	*b.* ☰ ◑	K. Ck. *b. c.*	K. *b. c.*
25	62·9	66·1	67·7	62·9	66·0	62·5	·562	·589	·569	·548	·592	·554	95	80	63	89	82	95	0·12	10	8	7	4	K. Pk. *p. o. g.*	Pk. Pk. *c. t.*	Pk. c. *lr.*
26	61·7	67·8	66·9	68·4	66·2	61·6	·538	·605	·467	·669	·577	·543	94	73	44	90	76	97	...	3	0	2	0	Ck. *c.* ◑	K. *b. c.*	K. *b. c.*
27	66·3	72·5	64·9	66·6	67·9	65·2	·648	·753	·356	·614	·608	·609	100	84	30	85	75	95	.	0	7	0	0	*b.* ☰ ◑	K. Fk. *b. c.*	*b.*
28	68·0	73·2	73·7	71·7	71·2	65·8	·680	·731	·685	·758	·707	·623	97	72	58	93	81	95	...	0	0	0	0	*b.* ◑	*b.*	*b.*
29	70·1	73·7	73·2	72·6	73·1	68·4	·731	·745	·684	·775	·758	·669	97	72	60	90	81	90	...	0	1	0	0	*b.* ◑	Fk. *b. c.*	C. *b. c.*
Mean	58·7	63·8	63·8	61·3	62·3	57·5	·486	·496	·391	·509	·489	·463	90	62	39	82	71	90	Total 0·29	2·59	2·79	1·69	0·83	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·692	29·562	62·3	70·2	71·2	44·3	26·9	133·9	62·7	33·0	11·3	WSW	WSW	W	Calm	136
2	·664	·546	64·3	75·2	75·2	42·3	32·9	135·9	60·7	30·0	12·3	W	W	W	W	132
3	·649	·543	72·2	81·2	82·2	43·3	38·9	144·9	59·7	34·0	9·3	Calm	W	WSW	WSW	33
4	·647	·509	65·3	79·2	80·2	49·2	31·0	135·9	55·7	38·0	11·2	WSW	WSW	ENE	Calm	57
5	·640	·532	68·3	71·2	78·2	49·2	29·0	134·4	56·2	39·0	10·2	Calm	N	WNW	WNW	194
6	·594	·504	59·3	69·3	70·2	46·2	24·0	129·9	59·7	40·0	6·2	WNW	WNW	N	N	228
7	·652	·522	60·3	70·2	71·2	44·3	26·9	136·9	65·7	32·0	12·3	N	N	N	N	130
8	·661	·569	63·3	73·2	74·2	40·3	33·9	137·9	63·7	28·0	12·3	N	NW	NW	NW	71
9	·668	·551	64·3	75·2	76·2	38·3	37·9	137·6	61·4	28·0	10·3	NW	NW	WNW	WNW	59
10	·614	·499	64·3	74·2	74·9	45·2	29·7	135·9	61·0	30·0	15·2	WNW	WNW	WNW	WNW	100
11	·780	·634	67·3	76·2	76·7	42·3	34·4	138·9	62·2	32·0	10·3	Calm	WNW	W	WNW	116
12	·654	·521	69·3	79·2	79·2	47·7	31·5	139·9	60·7	37·0	10·7	WNW	WNW	W	W	129
13	·581	·442	71·2	80·2	82·2	45·2	37·0	140·9	58·7	34·0	11·2	Calm	W	WSW	WSW	28
14	·575	·453	70·2	80·4	81·2	45·2	36·0	140·9	59·7	35·0	10·2	Calm	SSW	SSE	Calm	50
15	·601	·473	65·3	78·2	81·2	43·3	37·9	141·9	60·7	32·0	11·3	SW	SW	WNW	WNW	68
16	·629	·472	68·3	74·2	78·2	47·2	31·0	135·9	57·7	36·0	11·2	WNW	WNW	NNW	NNW	88
17	·654	·516	71·2	79·2	82·2	49·2	33·0	142·9	60·7	37·0	12·2	NNW	NNW	NW	NW	52
18	·746	·655	74·2	81·2	83·2	50·2	33·0	146·9	63·7	42·0	8·2	NW	NNW	NW	NW	66
19	·777	·670	72·2	80·2	83·2	50·2	33·0	141·4	58·2	40·0	10·2	NW	NW	WNW	WNW	134
20	·802	·647	65·3	74·4	75·2	61·0	14·2	134·9	59·7	57·0	4·0	WNW	WNW	N	Calm	74
21	·703	·605	70·2	79·2	80·2	49·7	30·5	142·4	62·2	38·0	11·7	N	N	NNW	NNW	134
22	·740	·648	73·2	79·2	80·2	51·2	29·0	143·9	63·7	39·0	12·2	NNW	NNW	W	W	64
23	·758	·653	72·2	81·2	82·2	47·2	35·0	144·9	62·7	35·0	12·2	W	W	SW	Calm	32
24	·770	·658	65·3	79·2	80·2	51·2	29·0	141·4	61·2	42·0	9·2	Calm	SW	Calm	Calm	21
25	·743	·646	70·2	81·2	82·2	48·2	34·0	143·4	61·2	40·0	8·2	Calm	WSW	NW	NW	29
26	·716	·563	73·2	83·2	84·2	49·2	35·0	145·9	61·7	38·0	11·2	Calm	Calm	W	W	53
27	·576	·454	79·2	87·1	90·2	55·1	35·1	153·9	63·7	45·0	10·1	W	W	W	W	50
28	·509	·364	78·2	90·3	93·0	57·1	35·9	155·9	62·9	49·5	7·6	Calm	Calm	W	Calm	69
29	·499	·401	78·7	87·1	88·2	64·0	24·2	148·9	60·7	62·0	2·0	Calm	W	WSW	WSW	106
Mean	29·665	29·545	68·9	78·3	79·9	48·2	31·7	144·3	61·0	38·0	10·2	...	...	...	...	86·3

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minimum.	10 hours.	16 hours.	From Minimum.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	49·8	52·8	39·5	·194	·171	·181	35	23	61	...	0	1	*b.*	C. ☂∞	*b.* ☂
2	50·8	54·9	38·5	·194	·163	·185	32	18	67	...	0	2	*b.*	C. ☂∞	*b.* ☂
3	54·9	59·9	41·0	·203	·234	·228	25	22	79	...	2	2	*b*	C.	*b.* ☂
4	54·9	60·9	46·5	·296	·292	·282	47	29	82	..	0	0	*b.*	*b.*	*b.* ☂
5	55·9	54·9	46·5	·284	·216	·282	41	28	82	...	0	0	*b.*	*b.* ☂∞	*b.* ☂∞
6	50·8	52·8	42·5	·260	·182	·225	51	26	73	...	0	0	*b.* ☂∞	*b.* ☂∞	☂∞
7	48·7	52·8	40·5	·192	·171	·203	37	23	68	...	0	0	*b.*	*b.*	*b.* ☂
8	52·2	52·2	36·5	·245	·115	·167	42	14	66	...	0	0	*b.*	*b.*	*b.* ☂
9	51·8	54·9	35·5	·221	·163	·172	37	18	73	...	0	0	*b.*	*b.*	*b.* ☂
10	51·2	53·2	40·5	·205	·129	·192	34	15	65	...	4	0	*b.*	C.	*b.* ☂
11	51·8	53·8	39·5	·181	·119	·207	27	13	75	...	0	0	*b.*	*b.*	*b.* ☂
12	51·8	55·9	41·5	·155	·141	·195	22	14	63	...	0	0	*b.*	*b.* ☂∞	*b.* ☂
13	54·9	58·9	41·5	·216	·217	·214	28	21	73	...	0	0	*b.*	*b.*	*b.* ☂
14	56·9	59·9	42·5	·291	·244	·238	39	24	80	...	1	1	*b.*	*c.*	*b.* ☂
15	54·9	56·9	40·5	·296	·183	·216	47	19	76	...	0	0	*b.*	*b.*	*b.* ☂
16	52·8	53·8	45·5	·196	·145	·284	28	17	89	...	7	7	*b.*	Ck.	*b.* ☂
17	54·9	55·9	45·5	·216	·140	·258	28	14	75	...	0	0	*b.*	*b.*	*b.* ☂
18	57·9	58·9	46·5	·265	·202	·269	31	19	75	...	0	8	*b.*	Ck.	*b.* ☂
19	56·9	58·9	47·5	26 1	·217	·297	33	21	82	...	0	0	*b.*	*b.*	*b.* ☂
20	54·9	60·9	53·5	·296	·356	·312	47	42	58	...	10	4	*b.*	Cs. Ck.	*b.* ☂
21	57·9	58·4	47·5	·319	·214	·301	43	21	86	...	0	0	*b.*	*b.* ☂∞	*b.* ☂
22	57·9	57·9	47·5	·279	·198	·281	34	20	76	...	0	0	*b.*	*b.*	*b.* ☂
23	56·9	57·9	43·5	·261	·172	·235	33	16	74	...	0	0	*b.*	*b.*	*b.* ☂
24	54·9	56·9	48·5	·296	·168	·307	47	17	83	...	9	10	*b.*	Pc.	*b.*
25	57·9	59·9	46·0	·319	·234	·283	43	22	85	...	0	0	*b.*	*b.*	*b.* ☂
26	58·4	60·9	46·5	·294	·240	·282	35	21	82	...	0	0	*b.*	*b.*	*b.* ☂
27	60·9	59·9	50·0	·292	·155	·295	29	12	68	...	0	0	*b.*	*b.*	*b.* ☂
28	62·9	67·8	53·7	·371	·379	·369	38	27	78	...	1	10	*b.*	Cs. Pk.	Cs. Pk.
29	65·8	62·9	59·5	·463	·251	·450	47	20	76	...	1	4	*b.*	Cs. ☂∞	*b.*
Mean	55·2	57·1	44·6	·261	·200	·255	36	21	75	...	1·21	1·69	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·241	29·288	29·216	29·268	29·253	39·7	56·6	65·6	46·7	52·1	67·7	38·0	29·7	122·7	55·0	27·9	10·1	W	N	NW	Calm	24·8
2	·190	·267	·172	·212	·210	48·7	53·7	65·1	54·7	55·5	66·7	44·1	22·6	112·7	46·0	36·9	7·2	Calm	E	NE	NE	37·6
3	·188	·231	·083	·123	·156	52·7	53·7	60·6	55·6	55·7	61·5	50·0	11·5	91·7	30·2	45·9	4·1	NE	NE	Calm	E	97·4
4	·020	·201	·186	·253	·165	55·6	55·0	59·6	52·7	55·7	62·7	52·3	10·4	117·7	55·0	51·9	0·4	ESE	Calm	N	Calm	73·7
5	·287	·368	·284	·284	·306	46·7	54·7	60·6	47·5	52·4	61·7	43·6	18·1	118·7	57·0	35·9	7·7	Calm	NW	NW	Calm	50·3
6	·216	·258	·174	·218	·217	42·7	53·2	63·6	48·2	51·9	64·7	38·0	26·7	119·7	55·0	27·5	10·5	NW	WNW	WNW	Calm	49·6
7	·189	·257	·163	·205	·204	40·7	55·6	65·6	45·7	51·9	66·7	38·0	28·7	123·0	56·3	28·9	9·1	Calm	W	NW	Calm	24·9
8	·168	·237	·181	·250	·209	40·7	59·4	66·1	47·9	53·5	68·7	38·5	30·2	125·1	56·4	30·9	7·6	Calm	NE	NW	Calm	13·8
9	·244	·315	·218	·253	·257	43·7	57·1	67·7	48·0	54·1	68·2	43·1	25·1	125·7	57·5	34·9	8·2	Calm	NW	NW	Calm	29·2
10	·233	·324	·268	·320	·286	40·7	56·6	67·7	48·7	53·4	68·7	38·0	30·7	129·7	61·0	30·9	7·1	Calm	W	W	Calm	24·0
11	·315	·386	·306	·312	·330	42·2	59·6	69·7	50·2	55·4	71·2	41·1	30·1	126·4	55·2	31·9	9·2	Calm	N	N	Calm	27·1
12	·228	·256	·129	·141	·189	42·7	61·6	71·8	51·7	56·9	72·7	41·6	31·1	127·7	55·0	36·9	4·7	Calm	SW	N	Calm	18·5
13	·094	·188	·103	·150	·134	44·7	60·6	70·7	58·6	58·7	72·2	42·5	29·7	127·7	55·5	34·9	7·6	Calm	W	Calm	N	13·8
14	·135	·255	·183	·251	·206	49·5	60·6	69·5	54·7	58·6	70·7	46·1	24·6	128·7	58·0	39·9	6·2	E	NE	N	Calm	69·9
15	·223	·268	·170	·224	·221	45·7	61·6	68·2	54·2	57·4	70·5	43·1	27·4	130·0	59·5	31·9	11·2	Calm	N	NW	Calm	38·6
16	·168	·246	·159	·195	·192	48·7	63·9	70·7	52·7	59·0	73·2	46·1	27·1	129·7	56·5	35·9	10·2	Calm	Calm	Calm	Calm	17·0
17	·170	·239	·207	·285	·225	53·7	58·6	64·1	53·2	57·4	67·0	49·0	18·0	112·7	45·7	47·9	1·1	Calm	W	E	E	27·1
18	·294	·479	·397	·437	·402	48·7	60·6	69·1	58·6	59·3	70·0	47·7	22·3	128·7	58·7	41·9	5·8	E	E	N	Calm	81·5
19	·353	·449	·368	·389	·390	55·6	59·6	65·6	58·1	59·7	67·7	53·0	14·7	110·7	43·0	46·9	6·1	W	N	N	N	47·8
20	·342	·413	·293	·337	·346	49·7	61·6	71·8	54·7	59·4	73·5	47·1	26·4	130·7	57·2	37·9	9·2	NW	W	N	Calm	39·9
21	·271	·345	·255	·321	·298	50·2	64·6	72·8	53·1	60·2	74·7	46·1	28·6	132·7	58·0	39·2	6·9	Calm	W	NW	Calm	25·9
22	·302	·370	·277	·323	·318	48·3	66·1	75·3	56·9	61·6	76·5	46·1	30·4	134·7	58·2	38·2	7·9	Calm	W	N	Calm	27·0
23	·267	·351	·279	·322	·305	50·3	65·1	71·8	58·6	61·5	74·7	49·0	25·7	132·7	58·0	40·2	8·8	Calm	Calm	N	Calm	13·7
24	·277	·357	·276	·348	·312	53·7	66·6	75·9	56·2	63·1	77·5	50·2	27·3	133·7	56·2	46·2	4·0	Calm	W	W	Calm	21·1
25	·292	·351	·282	·324	·312	52·7	63·6	73·8	64·4	63·6	75·5	50·0	25·5	133·7	58·2	42·2	7·8	Calm	N	W	W	20·0
26	·281	·322	·227	·229	·265	61·6	71·8	73·3	66·1	68·2	77·7	55·9	21·8	139·7	62·0	49·3	6·6	Calm	Calm	NE	E	31·4
27	·159	·222	·103	·079	·141	60·6	66·6	72·6	64·6	66·1	74·7	59·0	15·7	121·7	47·0	54·3	4·7	N	NE	E	N	101·9
28	007	·064	·028	·090	·047	60·4	66·9	70·5	58·6	64·1	74·5	57·9	16·6	143·7	69·2	52·3	5·6	N	NW	NE	Calm	72·2
29	·073	·165	·112	·189	·135	54·2	65·8	72·8	55·6	62·1	74·5	51·0	23·5	135·2	60·7	45·2	5·8	Calm	NW	N	Calm	54·8
Mean	29·215	29·292	29·210	29·253	29·242	49·1	60·7	68·7	54·4	58·2	70·6	46·4	24·1	125·8	55·2	39·5	6·9	...	...	...	...	40·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	37·7	48·8	51·6	43·2	45·3	36·8	·201	·243	·198	·234	·219	·204	82	52	32	73	60	91	...	0	0	0	0	*b.* ☂ ~	*b.*	*b.*
2	44·8	49·0	52·8	50·8	49·3	41·7	·247	·286	·238	·322	·273	·234	71	70	38	74	63	80	...	6	10	8	7	Pc.	Pc.Cs. *c.* ☂	Pc. *c.* ☂
3	50·4	50·8	56·3	54·8	53·1	47·7	·337	·335	·398	·421	·373	·302	83	80	74	94	83	82	...	10	10	10	10	Pc. *o. u.* ∞	Pc. D ☂	Pc. *o.* D
4	54·8	53·8	54·8	51·3	53·7	51·6	·421	·400	·368	·361	·388	·374	94	94	71	90	87	96	1·56	10	10	6	0	P. *o. u.* ☂	Pk. ∞	*b.*
5	45·8	50·3	50·8	44·2	47·8	42·7	·298	·308	·243	·248	·274	·263	93	71	45	74	71	92	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☂
6	39·9	47·3	52·3	44·3	46·0	36·8	·211	·250	·244	·242	·237	·204	75	61	40	71	62	91	...	0	0	0	0	*b.* ☂	*b.*	*b.*
7	38·7	49·6	52·6	44·1	46·3	36·8	·210	·278	·226	·269	·246	·204	83	63	36	88	68	91	...	0	0	0	0	*b.* ~	*b.*	*b.*
8	39·7	51·8	53·6	46·0	47·8	37·8	·232	·286	·247	·287	·263	·219	92	57	39	86	69	94	...	0	0	0	0	*b.* ~	*b.*	*b.*
9	41·7	50·8	54·3	44·8	47·9	40·8	·239	·290	·246	·356	·283	·226	84	61	36	78	65	79	...	0	0	0	0	*b.*	*b.*	*b.* ≡
10	38·5	49·8	53·8	46·3	47·1	36·8	·206	·269	·231	·283	·247	·204	81	59	34	82	64	90	...	0	0	3	6	*b.* ~	Ck. *b.*	Pk. ≡
11	40·7	49·8	53·3	46·8	47·7	39·8	·235	·230	·191	·276	·233	·229	88	44	26	75	58	87	...	2	0	0	0	Pc. ☂	*b.*	*b.*
12	40·7	52·8	55·8	48·8	49·5	40·4	·229	·285	·235	·308	·265	·236	83	51	30	79	61	92	...	0	0	0	2	*b.* ☂	*b.*	Ck. *c.*
13	43·2	53·8	55·3	51·6	51·0	41·7	·261	·326	·235	·291	·278	·255	88	60	31	59	59	92	...	0	0	0	0	*b.* ☂	*b.*	*b.*
14	44·8	52·6	53·8	47·3	49·6	42·7	·236	·292	·208	·230	·242	·231	68	55	29	52	51	73	...	0	0	0	0	*b.*	*b.*	*b.*
15	41·7	51·8	50·8	49·3	48·4	40·4	·213	·257	·143	·288	·225	·217	69	46	21	68	51	79	...	0	0	2	10	*b.*	Cs. *c.*	Pc. *o.*
16	44·2	53·8	54·8	49·3	50·5	43·4	·232	·282	·220	·308	·260	·250	67	48	29	76	55	80	...	6	5	0	0	Pc. *c.* ∞	Pc. ∞	*b.*
17	49·4	51·8	54·3	49·8	51·3	45·7	·297	·297	·293	·314	·300	·265	70	60	48	77	64	75	...	10	10	8	0	Pc. *o.* ∞	Pc. *o.* ∞	Pc.Pk. *c.*
18	46·8	54·0	56·3	51·8	52·2	45·7	·295	·332	·285	·297	·302	·282	85	63	39	59	62	85	...	0	0	3	0	*b.* ☂	*b.*	Cs. ∞ ☂
19	50·8	54·6	56·8	52·1	53·6	49·8	·310	·362	·346	·311	·332	·317	69	71	54	64	65	80	...	10	10	10	0	Pc. *o.* ∞	Pc. *o.*	Pc. ∞
20	46·8	54·8	56·3	51·0	52·2	45·7	·283	·341	·252	·327	·301	·290	79	61	32	77	62	89	...	0	0	0	0	*b.* ☂	*b.*	*b.* ∞
21	46·8	56·8	56·8	50·1	52·6	44·7	·276	·360	·251	·323	·303	·279	75	58	31	80	61	89	...	0	0	0	0	*b.*	*b.*	*b.* ☂
22	44·8	56·8	57·8	52·8	53·0	44·5	·253	·340	·248	·347	·297	·274	74	52	28	75	57	88	...	0	0	0	0	*b.* ☂	*b.*	*b.*
23	47·8	56·3	57·8	54·8	54·2	47·2	·301	·338	·294	·381	·329	·302	82	53	38	77	62	86	...	5	8	8	3	C. Pc. ∞	C. Pc.	*o.* ∞
24	50·8	59·8	61·3	53·4	56·3	48·7	·335	·425	·349	·373	·370	·325	80	65	39	82	66	90	...	6	0	0	0	Pc. ∞	*b.*	*b.*
25	50·4	57·8	59·8	57·8	56·4	48·7	·337	·403	·329	·393	·365	·327	84	68	40	65	64	91	...	8	8	8	10	Pc. *o.* ∞	Pk. *c.*	Pk. *c.*.
26	56·8	61·8	59·8	59·8	59·5	53·8	·401	·420	·336	·431	·397	·388	72	54	41	66	58	87	...	6	4	8	10	C. *o.* ∞	C. ∞ ☂	Pc. *o.*
27	55·8	59·8	63·6	60·0	59·8	54·7	·383	·425	·469	·458	·434	·373	71	65	58	76	68	74	...	10	10	10	5	Pk. *o.* ☂	*o.* ∞	Pk. ∞ ☂
28	57·8	62·8	59·8	55·8	59·0	56·5	·446	·519	·373	·410	·437	·440	85	79	50	83	74	91	0·08	4	2	8	0	Pc.C. *lr.* ☂	Pc. *c.* ☂	*b. lr.*
29	51·8	58·8	55·8	51·8	54·6	49·5	·355	·405	·221	·337	·329	·336	84	64	28	75	63	90	...	3	0	2	0	...	...	...
Mean	46·3	53·9	55·6	50·5	51·6	44·6	·286	·330	·273	·325	·303	·278	80	62	39	75	64	86	Total 1·64	3·31	3·00	3·24	2·17	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				WIND.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·027	28·898	70·7	77·5	78·7	53·1	25·6	135·1	56·4	37·1	16·0	ENE	ENE	ENE	E	79
2	·023	·894	71·7	79·6	80·7	49·1	31·6	141·1	60·4	31·4	17·7	ENE	E	SSE	Calm	81
3	·044	·898	71·2	82·4	83·4	47·2	36·2	142·5	59·1	30·3	16·9	ENE	Calm	SSW	Calm	62
4	28·998	·883	71·7	83·6	84·2	51·4	32·8	139·4	55·2	36·6	14·8	ENE	E	WSW	Calm	70
5	·984	·839	76·7	83·7	85·7	55·7	30·0	140·3	54·6	41·9	13·8	NNE	NNE	NW	NNE	137
6	·988	·841	69·0	79·9	80·7	52·2	28·5	140·2	59·5	35·1	17·1	NNE	ENE	N	SE	71
7	·975	·848	69·7	80·7	83·2	51·5	31·7	140·6	57·4	36·6	14·9	ENE	ENE	WNW	E	82
8	·948	·795	74·9	82·6	84·7	57·7	27·0	141·9	57·2	44·2	13·5	ENE	E	SE	ENE	105
9	·958	·829	75·6	82·0	84·0	56·6	27·4	139·6	55·6	38·7	17·9	NE	ENE	NNE	NNE	84
10	29·035	·907	71·5	81·7	82·5	54·4	28·1	138·4	55·9	38·1	16·3	NE	E	W	ENE	76
11	·082	·957	73·5	82·2	83·7	53·5	30·2	141·3	57·6	38·4	15·1	NE	ENE	SE	Calm	88
12	·017	·849	74·3	84·5	85·7	54·2	31·5	145·8	60·1	37·1	17·1	NE	ENE	WSW	SSW	78
13	28·890	·731	77·2	86·7	88·9	56·3	32·6	146·6	57·7	41·6	14·7	ENE	ENE	WSW	NNW	116
14	·887	·772	76·6	85·0	87·4	55·3	32·1	143·6	56·2	40·3	15·0	ENE	NNW	NW	N	73
15	·935	·792	75·7	82·0	83·9	57·5	26·4	143·1	59·2	38·1	19·4	N	NE	NE	NE	92
16	·978	·819	74·7	83·9	85·9	53·7	32·2	142·3	56·4	35·9	17·8	NE	ENE	W	SSE	76
17	·974	·845	75·9	85·7	87·5	53·4	34·1	147·2	59·7	40·6	12·8	N	NNE	SW	N	63
18	29·052	·946	79·6	87·0	89·2	57·7	31·5	148·0	58·8	41·1	16·6	NNW	N	SSW	E	84
19	·092	·966	78·7	87·7	89·7	57·4	32·3	148·3	58·6	46·0	11·4	N	NE	SSE	SE	84
20	·040	·972	79·7	89·7	91·5	68·1	23·4	148·6	57·1	60·0	8·1	NW	E	SW	WNW	133
21	28·995	·864	77·7	87·0	89·2	62·6	26·6	147·1	57·9	49·2	13·4	N	NNE	SSE	NE	86
22	29·037	·898	78·7	86·1	88·9	60·6	28·3	145·1	56·2	46·7	13·9	SE	ESE	SE	W	125
23	·052	·899	80·8	88·0	91·0	64·2	26·8	149·4	58·4	53·0	11·2	NE	ESE	SSW	SSE	179
24	·016	·843	79·2	87·7	89·7	67·5	22·2	149·3	59·6	63·0	4·5	E	ESE	SSW	N	231
25	28·993	·870	78·2	88·5	89·2	64·7	24·5	148·9	59·7	55·0	9·7	ENE	ESE	ESE	ENE	100
26	29·042	·875	80·4	87·9	89·7	63·7	26·0	150·1	60·4	51·1	12·6	NE	ESE	NW	NNE	84
27	28·983	·820	83·5	91·7	93·0	62·9	30·1	150·1	57·1	48·2	14·7	Calm	NNE	N	Calm	31
28	·918	·773	83·0	94·2	95·6	64·4	31·2	151·9	56·3	49·0	15·4	NE	E	WSW	SSW	72
29	·895	·740	86·6	95·9	97·7	65·3	32·4	152·6	54·9	54·0	11·3	WNW	N	WSW	WNW	100
Mean	28·995	28·857	76·4	85·3	87·1	57·7	29·4	144·8	57·7	43·4	14·3	...	...	...	...	94·6

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	58·0	57·5	47·5	·325	·227	·262	43	23	65	...	0	0	*b.b*	*b.*	*b.*
2	55·7	58·0	45·2	·244	·217	·251	32	21	72	...	0	0	*b.b*	*b.*	*b.*
3	56·2	59·6	43·8	·264	·228	·246	35	21	75	...	0	0	*b.b*	*b.*	*b.*
4	57·6	62·6	47·0	·301	·305	·268	39	27	70	...	4	0	Cs. *c.b*	*b.*	*b.*
5	61·9	64·7	50·8	·373	·376	·314	40	33	70	...	0	5	*b.*	K. *c.*	Ck. *c.*
6	53·9	61·3	48·7	·233	·312	·299	33	30	77	...	0	2	*b.b*	Cs. *c.*	Cs. *c.*
7	53·7	61·9	47·4	·213	·320	·280	30	30	73	...	0	7	*b.b*	K. *c.*	Ck. *c.*
8	59·7	66·6	52·8	·321	·452	·342	37	41	71	...	6	8	K. *c.*	K. *c.*	K. Pk. *c.*
9	59·1	63·1	50·8	·296	·340	·304	33	31	65	...	0	5	*b.b*	Cs. *c.*	Cs. *c.*
10	54·8	60·3	48·6	·227	·261	·271	29	23	64	...	0	0	*b.b*	*b.*	*b.*
11	53·5	58·2	45·5	·164	·189	·207	19	17	50	...	0	0	*b.b*	*b.*	*b.*
12	56·3	61·4	48·6	·235	·258	·274	27	21	66	...	0	0	*b.b*	*b.*	*b.*
13	59·6	66·4	49·5	·293	·396	·272	32	31	60	...	0	5	*b.*	K. *c.*	K. *c.*
14	58·7	62·6	48·6	·269	·289	·258	30	24	59	...	0	0	*b.*	*b.*	*b.*
15	55·9	58·9	48·7	·205	·213	·234	22	20	50	...	0	4	*b.b*	Cs. *c.*	Cs. *c.*
16	55·7	60·7	46·6	·210	·244	·231	25	21	57	...	0	0	*b.b*	*b.*	*b.*
17	56·7	60·9	46·2	·224	·227	·222	24	18	55	...	2	4	Cs. *c.*	K. *c.*	K. *c.*
18	58·2	62·6	50·8	·221	·264	·289	21	21	60	...	0	2	*b.*	K. *c.*	Ck. *b.*
19	60·6	62·6	51·6	·305	·255	·311	32	20	66	...	0	8	*b.*	Cs. *c.*	Cs. *c.*
20	64·6	66·2	60·6	·421	·351	·435	42	25	64	...	9	7	C.Cs.K.Pk.*g.*	Cs.K.Pk. *c.*	Cs.K.Pk.*c.*
21	63·6	64·6	56·9	·412	·331	·395	44	25	69	...	3	7	K. *c.*	K. Pk. *c.*	K. Pk. *c.*
22	62·4	65·9	56·3	·361	·387	·402	37	31	76	...	2	7	Ck. *c.*	K. Pk. *c.*	K. Pk. *c.*
23	65·7	66·9	58·6	·445	·397	·424	43	30	71	...	8	9	Ck. *c.*	C. Ck. K. Pk. *c.*	K. Pk. *c.*
24	67·6	67·6	63·6	·530	·425	·541	54	33	80	...	2	8	Ck. *c.t.lr.*	K. Pk. *c.d.*	Ck. Pk. *c.*
25	67·6	66·6	62·0	·543	·380	·523	56	28	85	...	0	8	*b.*	K. Pk. *c.*	K. Pk. *c.*
26	67·6	66·9	59·1	·515	·400	·445	50	30	76	...	0	5	*b.*	K. *c.*	K. *c.*
27	61·8	65·8	55·9	·282	·313	·363	25	21	63	...	0	0	*b.*	*b.*	*b.*
28	64·4	66·9	57·1	·374	·319	·377	33	19	62	...	0	0	*b.*	*b.*	*b.*
29	65·6	66·6	57·8	·370	·286	·391	29	17	62	...	0	2	*b.*	K. *c.*	*b.*
Mean	59·9	63·2	52·0	·316	·309	·325	34	25	67	...	1·24	3·55	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	Direction. 6 hours.	10 hours.	16 hours.	22 hours.	Velocity. Total miles.
1	29·925	30·003	29·872	29·942	29·926	62·6	74·8	79·3	68·7	73·2	80·8	61·6	19·2	132·0	51·2	50·1	11·5	NNE	NE	NW	N	246
2	·912	29·992	·857	·938	·915	66·9	75·0	80·5	69·9	74·7	81·7	65·0	16·7	133·1	51·4	50·9	14·1	NE	NE	NW	NNW	224
3	·912	·987	·858	·964	·917	68·3	75·7	81·1	72·3	76·3	86·1	66·8	19·3	142·3	56·2	53·4	13·4	ENE	NE	W	NW	214
4	·976	30·054	·925	·971	·974	69·1	76·1	78·0	71·1	74·7	80·2	66·7	13·5	132·3	52·1	56·7	10·0	N	NNW	NNW	NNW	313
5	·950	·016	·861	·933	·931	67·3	73·2	78·6	71·1	74·0	80·5	66·4	14·1	131·1	50·6	54·2	12·2	N	NE	NNW	N	375
6	·877	29·945	·820	·901	·875	66·5	75·2	78·7	71·0	74·2	80·7	64·7	16·0	132·1	51·4	53·3	11·4	N	NE	NW	N	258
7	·882	·950	·857	·936	·896	66·5	75·0	78·2	70·1	73·8	79·9	65·0	14·9	132·5	52·6	54·1	10·9	N	ESE	NW	NNW	199
8	·920	·997	·894	·978	·938	67·3	73·4	76·9	69·8	73·2	79·2	64·9	14·3	132·1	52·9	54·6	10·3	NNW	NE	NW	NNW	203
9	·961	30·025	·867	·972	·943	64·1	71·6	76·4	69·5	72·0	78·4	64·0	14·4	132·5	54·1	50·1	13·9	NNE	ENE	NW	NNW	249
10	·948	·020	·899	30·015	·959	65·2	72·3	78·8	69·9	73·2	80·0	64·0	16·0	133·4	53·4	53·2	10·8	ESE	ENE	W	N	171
11	·982	·082	·955	·032	30·005	67·5	73·9	78·7	69·7	73·8	79·8	66·1	13·7	131·9	52·1	53·1	13·0	ESE	ESE	W	WNW	127
12	·967	·038	·910	29·972	29·964	68·0	75·1	78·8	69·7	74·2	80·1	66·4	13·7	132·5	52·4	54·4	12·0	SE	SE	W	W	136
13	·928	·002	·868	·930	·927	68·8	75·1	77·6	71·4	74·2	79·3	67·0	12·3	132·7	53·4	57·9	9·1	SSE	SE	WNW	W	144
14	·907	29·986	·881	·967	·928	70·0	76·1	78·6	72·3	75·3	79·5	69·0	10·5	134·0	54·5	58·7	10·3	ESE	E	W	WNW	169
15	·919	·999	·862	·945	·923	68·7	74·5	77·1	70·0	73·7	79·7	68·0	11·7	134·9	55·2	58·6	9·4	NE	ENE	WNW	NW	203
16	·913	·979	·861	·946	·916	67·0	72·4	77·4	71·3	73·5	79·5	66·0	13·5	131·5	52·0	53·2	12·8	NNE	NE	NW	NW	231
17	·922	·986	·844	·939	·910	65·7	77·4	79·8	72·9	75·3	81·0	64·6	16·4	132·4	51·4	52·7	11·9	NNE	NE	NW	NNW	268
18	·926	30·002	·881	30·007	·941	68·1	77·5	81·2	73·9	76·5	82·6	67·0	15·6	134·7	52·1	61·4	5·6	N	NE	NW	NNW	194
19	·990	·086	·994	·062	30·029	71·5	79·9	80·3	73·3	77·2	82·5	70·8	11·7	133·7	51·2	59·3	11·5	SE	S	WNW	NNW	205
20	30·016	·086	·947	·022	·008	69·9	77·0	78·8	73·9	75·9	80·6	69·0	11·6	136·5	55·9	59·2	9·8	N	E	NNW	N	291
21	29·960	·026	·893	29·989	29·957	70·3	79·3	79·9	73·3	76·9	82·6	69·6	13·0	134·9	52·3	63·0	6·6	N	NE	NW	NNW	369
22	·927	29·999	·872	·994	·934	67·3	78·6	80·9	73·3	76·3	82·1	67·1	15·0	137·4	55·3	58·1	9·0	N	NE	NW	NNE	278
23	·944	30·049	·950	30·040	·988	69·0	78·2	80·9	72·3	76·5	82·3	67·6	14·7	136·1	53·8	55·0	12·6	NNE	E	WNW	WNW	163
24	·970	·030	·915	29·987	·968	70·3	75·4	79·3	72·3	75·3	81·2	70·0	11·2	136·3	55·1	58·1	11·9	NE	ENE	NW	NW	218
25	·918	29·994	·841	·975	·919	69·0	78·0	81·7	75·3	77·2	83·5	68·8	14·7	137·5	54·0	58·9	9·9	N	NE	NW	NNW	286
26	·929	·989	·860	·978	·928	70·3	78·5	82·0	76·0	77·8	83·7	69·2	14·5	135·8	52·1	58·5	10·7	NNE	NE	W	SE	218
27	·941	·998	·882	·932	·931	72·1	79·3	81·6	74·5	78·1	83·5	70·9	12·6	135·0	51·5	61·2	9·7	W	SE	W	N	184
28	·887	·958	·828	·904	·884	70·0	79·3	80·6	74·9	77·3	83·6	69·6	14·0	136·6	53·0	58·1	11·5	NE	NE	NW	NW	249
29	·897	·954	·815	·898	·881	71·8	80·0	80·0	73·8	77·3	82·1	70·9	11·2	133·2	51·1	61·1	9·8	NNE	NNW	NW	NW	296
Mean	29·935	30·008	29·882	29·968	29·938	68·2	76·1	79·4	72·0	75·2	81·3	67·1	14·1	134·2	52·9	56·2	10·9	...	...	...	...	230·4

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	58·0	61·4	70·3	63·0	64·5	56·2	·423	·367	·622	·502	·478	·381	75	42	61	71	62	69	...	0	2	4	0	C. *b*	K. Ck. *c*.	*b*.
2	61·3	63·6	70·5	66·3	66·4	59·8	·470	·437	·613	·600	·530	·447	71	50	59	82	65	72	...	0	0	0	0	C.	*b*.	*b*.
3	62·2	66·2	70·4	69·2	68·0	61·8	·480	·518	·602	·674	·568	·487	70	58	57	85	68	74	...	0	0	0	0	*b*.	C.	*b*. *b*
4	64·3	68·1	67·2	66·9	67·1	64·0	·540	·581	·523	·606	·563	·562	76	64	54	79	68	86	...	0	0	0	0	*b*.	Ck. C.	*b*.
5	63·9	66·7	69·7	65·2	67·2	63·1	·550	·569	·608	·544	·567	·535	82	70	61	71	71	82	..	0	0	3	0	*b*.	K. Ck. C.	*b*.
6	60·0	66·3	70·9	66·3	66·7	59·6	·433	·528	·653	·585	·550	·445	66	60	67	77	67	73	...	0	0	0	0	*b*.	*b*. 8	*b*.
7	61·6	67·4	70·5	65·4	66·9	59·9	·484	·571	·645	·565	·566	·450	74	66	68	77	71	73	...	0	0	0	0	*b*.	K.	*b*.
8	63·6	65·3	65·2	62·4	64·9	63·2	·541	·517	·467	·466	·498	·559	81	63	51	63	65	91	...	0	0	0	0	*b*. *b*	*b*.	*b*.
9	59·0	63·4	65·5	63·6	63·5	58·7	·434	·476	·484	·510	·476	·426	73	61	53	70	64	71	...	0	0	0	0	*b*.	*b*.	*b*.
10	62·3	63·9	70·0	65·5	66·0	61·3	·524	·483	·617	·571	·549	·509	84	60	62	78	71	85	...	0	0	0	0	*b*. *b*	*b*.	*b*.
11	65·0	68·7	70·4	66·3	68·3	61·4	·585	·634	·633	·602	·613	·484	87	75	64	82	77	76	...	0	0	0	0	C.	*b*.	*b*. *b*
12	66·5	70·7	70·0	65·5	68·6	64·3	·632	·693	·617	·574	·629	·576	92	79	62	80	78	89	...	0	0	0	0	*b*. *b*	*b*. 8	*b*.
13	66·9	69·7	69·0	66·3	68·3	65·1	·635	·655	·595	·580	·616	·595	90	75	63	76	76	89	...	3	1	0	2	Ck. C.	K. Ck.	K.
14	66·9	69·0	69·0	68·1	68·5	66·1	·620	·615	·582	·633	·612	·603	85	69	60	80	74	85	...	6	1	2	6	K. Ck. C.	K. Ck.	K. Ck. C.
15	66·3	67·7	68·1	66·1	67·4	65·6	·615	·590	·568	·590	·591	·599	87	69	61	80	74	87	...	3	0	2	0	Ck. C.	K. Ck. C.	*b*.
16	64·1	66·0	67·7	66·1	66·4	64·0	·561	·555	·550	·574	·560	·571	84	69	59	75	72	89	...	0	3	2	0	C.	K. Ck. C.	*b*.
17	60·3	64·3	71·3	68·5	67·2	59·1	·453	·429	·654	·639	·544	·430	71	46	64	79	65	70	...	0	0	0	0	Ck. C.	C.	*b*.
18	62·1	68·9	74·0	68·7	69·4	61·8	·479	·593	·745	·634	·612	·485	70	63	71	75	70	73	...	0	0	0	0	*b*. *b*	*b*.	*b*.
19	67·4	72·0	73·1	70·0	71·4	66·1	·618	·680	·720	·691	·677	·580	80	66	69	84	75	78	...	0	2	7	8	K. Ck.	K. Ck. C.	K. Ck. *o*.
20	67·8	71·3	70·9	68·7	70·0	66·0	·654	·692	·651	·634	·658	·600	90	74	66	76	76	85	...	6	6	5	3	K. Ck. C.	K. Ck. C.	K. Ck.
21	66·3	68·4	70·0	66·3	68·3	65·0	·594	·549	·601	·554	·574	·558	80	54	58	67	65	77	...	0	0	0	0	K. *b*	C.	*b*.
22	62·9	66·5	72·4	66·3	67·9	61·3	·516	·490	·683	·554	·561	·467	77	51	64	67	64	70	...	0	0	0	0	*b*.	C.	*b*.
23	64·2	65·8	71·4	68·1	68·0	61·4	·537	·470	·642	·633	·570	·464	76	48	60	80	66	68	...	0	0	0	0	K.	*b*.	*b*.
24	67·5	69·0	72·0	69·3	69·8	66·1	·638	·624	·688	·678	·657	·590	86	71	69	85	78	80	...	0	0	0	0	*b*. *b*	*b*.	*b*.
25	67·6	68·8	72·2	71·5	70·5	66·2	·658	·582	·663	·722	·656	·611	92	61	61	83	74	87	...	0	0	0	0	*b*. *b*	*b*.	*b*.
26	65·0	70·4	75·9	73·3	71·9	65·0	·548	·636	·814	·786	·696	·563	74	65	75	87	75	79	...	0	0	0	0	*b*.	*b*.	*b*.
27	71·4	74·4	75·0	71·4	73·7	68·7	·762	·786	·781	·729	·765	·674	97	78	73	86	84	89	...	0	0	0	0	K. *b*	Ck.	*b*.
28	67·4	71·3	74·4	72·0	72·1	66·2	·638	·661	·770	·747	·704	·599	87	66	74	86	78	82	...	0	0	0	0	K. *b*	*b*.	*b*.
29	69·7	73·8	73·3	70·5	72·1	68·5	·700	·752	·732	·704	·722	·666	90	74	71	85	80	88	...	0	0	0	0	*b*. *b*	*b*.	*b*.
Mean	64·5	67·9	70·7	67·5	68·3	63·2	·563	·577	·639	·617	·599	·505	81	64	63	78	71	80	...	0·62	0·52	0·86	0·65	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	30·058	29·934	30·051	30·000	76·7	78·3	66·1	70·5	82·6	61·8	20·8	137·2	54·6	56·5	5·3	ENE	E	25	43	68
2	·062	·934	·056	·003	77·8	79·3	71·8	72·6	82·4	62·4	20·0	141·0	58·6	57·7	4·7	NE by E	ENE	27	70	97
3	·097	·957	·050	·019	79·6	80·0	73·0	74·3	84·2	65·4	18·8	140·2	56·0	61·7	3·7	E by N	ENE	38	91	129
4	·080	·967	·032	·013	78·0	80·1	66·8	71·7	83·6	62·6	21·0	140·8	57·2	60·1	2·5	E by N	NE	41	60	101
5	·064	·920	·018	29·985	77·3	78·7	64·7	70·5	82·5	62·2	20·3	140·1	57·6	56·7	5·5	N by E	E	24	33	57
6	·038	·891	·007	·962	76·1	79·8	63·9	69·7	83·8	59·8	24·0	141·0	57·2	53·7	6·1	E by S	E	31	44	75
7	·038	·902	·006	·967	75·0	80·5	65·2	69·7	84·7	59·4	25·3	140·7	56·0	53·7	5·7	E	ESE	27	32	59
8	·046	·907	·033	·979	77·6	77·6	68·8	71·2	82·7	61·6	21·1	139·8	57·1	56·5	5·1	ESE	SE	30	43	73
9	·064	·917	·019	·983	78·3	78·8	71·6	73·1	82·5	64·4	18·1	139·0	56·5	59·7	4·7	SE by S	SE	36	68	104
10	·089	·945	·058	30·015	80·8	80·1	73·8	75·2	86·0	67·0	19·0	141·6	55·6	61·7	5·3	SSE	SE	38	73	111
11	·136	·983	·082	·050	79·7	80·8	72·8	75·0	84·1	67·6	16·5	141·0	56·9	63·7	3·9	SE by S	SE by E	27	74	101
12	·098	·921	·010	29·990	79·1	81·8	73·8	75·3	84·9	67·2	17·7	141·8	56·9	62·7	4·5	SE by S	SE	35	58	93
13	·045	·878	29·982	·949	79·5	79·2	73·8	74·5	83·2	66·3	16·9	140·0	56·8	60·7	5·6	SE by S	SSE	47	109	156
14	·015	·878	·966	·938	79·1	79·6	75·4	75·2	84·0	67·6	16·4	145·4	61·4	59·7	7·9	SSE	SE by S	65	103	168
15	29·989	·836	·953	·910	81·6	80·8	76·6	76·9	86·6	69·4	17·2	142·4	55·8	65·8	3·6	S by E	SE by S	56	108	164
16	·977	·810	·959	·896	84·6	82·8	77·4	79·3	90·4	73·0	17·4	145·3	54·9	66·6	6·4	S by E	SE by S	66	111	177
17	30·003	·878	·991	·944	83·0	81·8	76·8	78·2	85·4	71·4	14·0	143·3	57·9	67·8	3·6	SE by S	SE by E	43	90	133
18	·130	30·002	30·119	30·071	84·2	80·8	72·8	76·8	85·8	70·2	15·6	144·2	58·4	65·6	4·6	SE by E	ESE	34	55	89
19	·178	·036	·122	·097	81·3	83·0	74·2	76·1	85·6	66·5	19·1	143·2	57·6	61·5	5·0	E	NE by E	38	81	119
20	·154	29·985	·084	·057	81·8	81·0	69·7	74·6	85·4	66·5	18·9	142·0	56·6	62·6	3·9	NE by N	E by N	27	36	63
21	·063	·948	·046	·007	80·8	80·3	69·9	73·7	83·7	64·5	19·2	140·2	56·5	60·0	4·5	E by N	SE by E	28	44	72
22	·094	·974	·094	·042	80·3	82·6	74·2	75·7	85·6	66·4	19·2	144·7	59·1	61·5	4·9	SE by E	ESE	30	54	84
23	·134	30·002	·100	·065	84·0	81·0	75·6	77·1	85·8	68·6	17·2	143·6	57·8	64·8	3·8	E	E by S	34	62	96
24	·123	29·968	·076	·040	83·5	82·1	75·8	77·2	86·0	68·0	18·0	146·0	60·0	64·2	3·8	E	E by S	45	79	124
25	·081	·952	·063	·019	82·0	82·8	75·6	76·7	85·7	67·0	18·7	145·8	60·1	63·6	3·4	E by S	E	43	83	126
26	·114	·954	·047	·022	80·8	83·3	70·7	75·1	85·2	66·2	19·0	142·5	57·3	61·6	4·6	E by S	E by S	21	53	74
27	·090	·927	·012	29·993	81·4	82·4	71·6	75·6	86·1	67·6	18·5	143·0	56·9	62·6	5·0	E by S	SE	32	52	84
28	·018	·852	29·976	·932	81·8	83·8	72·8	76·5	87·3	68·2	19·1	143·2	55·9	63·2	5·0	SSE	SSE	53	67	120
29	·028	·859	·979	·938	82·6	81·8	76·5	77·2	88·6	68·5	20·1	143·8	55·2	63·6	4·9	S by E	SE by S	32	83	115
Mean	30·073	29·928	30·034	29·996	80·3	80·9	72·1	74·7	85·0	66·1	18·9	142·2	57·2	61·4	4·7	...	...	37	68	105

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	68·1	70·7	64·6	66·1	61.1	·573	·650	·591	·583	·631	62	68	92	78	97	...	2	1·5	C. *b.*	C. *b.*
2	70·4	71·9	67·7	67·9	61·7	·644	·683	·624	·624	·542	67	68	81	77	97	...	3	2	K. *b. c.*	C. K. *b.*
3	70·9	71·9	66·9	68·5	64·4	·641	·674	·578	·621	·592	63	66	69	72	95	...	5	2	K. *c.*	C. *b.*
4	69·9	71·5	64·1	66·8	61·7	·623	·642	·563	·589	·539	65	62	86	76	94	...	4	5	K. *b. c.*	C. *c.*∞
5	67·7	70·1	62·9	65·5	61·4	·550	·622	·550	·563	·534	59	63	91	76	95	...	5	2	K. *c.*	C. *b.*
6	66·9	69·7	61·9	64·5	59·3	·537	·593	·529	·538	·499	60	58	89	75	97	...	3	2	C. *b. c.*	C. *b. c.*
7	68·3	70·3	63·7	65·2	58·6	·603	·606	·572	·563	·484	70	58	92	77	95	...	2	1	C. *b.*	C. *b.*
8	70·6	69·3	66·8	66·9	61·0	·656	·607	·631	·604	·530	70	64	90	79	97	...	0	0	*b.*	*b.*
9	72·7	71·9	68·8	69·4	64·2	·734	·677	·668	·670	·599	76	66	86	83	99	...	3	1	K. *b. c.*	C. *b.*
10	74·8	71·9	71·5	71·1	66·0	·783	·673	·756	·708	·627	74	66	94	81	95	...	2	0·5	K. *b.*	C. *b.*
11	73·6	74·8	70·0	71·4	67·2	·747	·783	·697	·722	·662	74	74	87	84	97	...	3	0·5	K. *b. c.*	C. *b.*
12	71·9	72·9	70·5	69·2	61·5	·686	·695	·704	·633	·677	70	62	85	72	92	...	2	1·5	K. *b.*	C. *b.*
13	72·6	72·6	69·9	70·3	65·9	·709	·713	·679	·706	·633	70	72	81	80	97	...	3	1	K. *b. c.*	C. *b.*
14	72·6	74·7	70·9	71·3	66·9	·715	·795	·694	·718	·657	72	79	79	81	97	...	2	2	K. *b.*	C. *b.*
15	74·9	75·8	72·5	73·0	68·2	·776	·825	·745	·760	·675	72	78	82	83	94	...	1	1·5	C. *b.*	C. *b.*
16	75·0	76·0	74·1	74·3	72·0	·740	·807	·800	·782	·773	62	72	85	78	95	...	3	3	C. *b. c.*	C. *b. c.*
17	75·8	75·9	73·1	74·0	70·7	·795	·816	·799	·784	·743	70	75	82	82	97	...	5	3	K. *c.*	C. *b. c.*
18	76·6	72·7	69·9	72·2	69·4	·814	·697	·694	·729	·709	70	67	86	79	96	...	5	3·5	K. *c.*	K. *c.*
19	71·9	72·7	68·9	70·0	66·1	·656	·667	·636	·653	·637	61	59	75	73	97	...	3	3	K. *b. c.*	K. *b. c.*
20	70·9	69·9	66·8	68·3	65·4	·611	·583	·620	·609	·613	56	56	85	71	95	...	4	2·5	K. *b. c.*	C. *b.*
21	71·9	71·9	67·9	68·9	63·4	·658	·671	·657	·644	·571	62	64	90	78	95	...	2	1·5	C. *b.*	C. *b.*
22	73·7	74·3	69·9	71·0	65·5	·730	·738	·674	·697	·618	73	66	80	78	95	...	5	4	K. *c.*	K. *c.*
23	74·8	74·1	70·9	72·0	67·6	·739	·751	·695	·717	·687	63	71	79	77	95	...	5	3	K. *c.*	C. *b. c.*
24	73·7	74·7	69·9	71·4	67·0	·701	·733	·653	·693	·650	61	69	73	74	95	...	5	2	K. *c.*	K. *b.*
25	72·8	74·7	70·1	71·0	66·1	·714	·751	·664	·683	·630	63	67	75	75	95	...	5	1·5	K. *c.*	C. *b.*
26	71·9	76·1	68·7	70·6	65·4	·663	·805	·676	·690	·617	62	71	90	79	96	...	1	2	K. *b.*	C. b.
27	74·7	73·5	69·9	71·4	67·2	·771	·707	·710	·714	·662	73	63	93	81	97	...	2	3	K. *b.*	C. *b. c.*
28	74·5	72·9	71·1	71·7	67·8	·757	·663	·739	·714	·676	70	57	93	78	97	...	3	1·5	K. *b. c.*	C. *b.*
29	73·1	74·2	72·9	72·1	67·8	·688	·742	·761	·720	·672	61	69	84	77	97	...	4	1	K. *b. c.*	C. *b.*
Mean	72·3	72·9	68·9	69·9	65·2	·690	·702	·668	·670	·625	67	67	85	77	96	...	3·17	2·00	...	...

HOURLY MEANS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN THE MONTH OF FEBRUARY 1884.

Hours.	Barometer reduced to 32° Fahr.	Temperature.		Computed Vapour Tension.	Relative Humidity.	Rainfall. *		Total Miles of Wind. *								Hours calm.	Remarks.
	Ins.	Air.	Evaporation.	Ins.		Inches.	No. of falls.	N.	NE.	E.	SE.	S.	SW.	W.	NW.		
Mid.	29·979	63·2	60·8	·511	86	*Nil.*	*Nil.*	0	0	4·5	2	14	13	7	0	8	The results of air temperature for two days and temperature of evaporation for one day, being deficient for 6 or more hours, have not been included. Other deficient readings have been interpolated as follow— Air temperature 4h, and 5h, twice each; 2h, 6h, 7h, 9h, 10h, 11h, 12h, 13h, 19h, 20h, 21h, and 22h, one each. Temperature of evaporation 9h, twice; 5h, 6h, 7h, 10h, 11h, 12h and 13h, one each.
1	·969	62·6	60·6	·510	88	,,	,,	0	8	2·5	1	12·5	13·5	6	0·5	8	
2	·958	62·3	60·6	·515	90	,,	,,	0	0	8	5	10·5	8	5	12	8	
3	·944	62·4	60 7	·516	89	0·02	1	2	1	5	5	8·5	9	4·5	11·5	7	
4	·941	62·0	60·1	·503	88	0·06	1	6	3	2	4	8·5	3	3	8	11	
5	·939	61·6	59·5	·488	86	0·03	1	6	5	1·5	3	10·5	5	2	2·5	8	
6	·959	61·3	59·0	·481	86	*Nil.*	*Nil.*	5	4	0·5	2	11·5	6	1·5	2	8	
7	·978	61·2	59·0	·483	87	,,	,,	4·5	4·5	1	6	10	5·5	1	7	9	
8	30·010	63·6	60·5	·499	82	,,	,,	7	6·5	2	9	16	8	3	6·5	4	
9	·033	67·3	61·9	·498	72	,,	,,	23	20	7	9	20	27	4	4·5	2	
10	·044	70·6	63·1	·492	64	,,	,,	15	24	9	6	25	55	10·5	13	0	
11	·031	73·5	63·7	·475	56	,,	,,	17	19·5	9	8	32	68	20	6	0	
Noon.	·007	75·3	63·9	·457	50	,,	,,	23	5	3	12	48	65	17	8	0	
13	29·966	76·9	63·9	·432	45	,,	,,	18	3	0	10	51	65	31	19	0	
14	·935	77·9	64·2	·429	44	,,	,,	12	3	0	8	41	57	34	19	0	
15	·908	78·5	64·2	·420	42	,,	,,	22	0	0	4	55	43	54	24	0	
16	·901	78·3	63·8	·409	42	0·15	1	16	0	0	4	47	30	41	21	0	
17	·903	76·9	64·1	·432	46	*Nil.*	*Nil.*	8	9	0	3	41	13	11	12·5	4	
18	·917	73·0	64·1	·485	55	,,	,,	4	0	0	6	34	11	6·5	5	3	
19	·930	69 7	63·5	·509	69	,,	,,	3	0	0	6	31	13	7·5	4	7	
20	·956	67·8	63·1	·523	75	,,	,,	1·5	0	0	3·5	35	12	3·5	6	5	
21	·969	66·4	62·8	·532	80	,,	,,	1	2·5	1	1·5	30·5	13·5	1	4	5	
22	·982	65·3	62·4	·535	84	,,	,,	0	0·5	2	5	22	17	3	3·5	5	
23	·978	64·3	62·0	·530	86	,,	,,	0	1·5	5	4	22·5	14	3	3	7	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF FEBRUARY 1884.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Mid. to 1	13·5	1	1	0	0	3·5	22	19	9	27·5	34	20	5·5	8	0	0	0	5
1 to 2	7·5	1	1	0	0	3	19	18·5	9	30	36·5	21·5	2	5	1	0	3	2
2 to 3	10·5	0·5	0·5	0	0	5·5	19	17	8	24	38·5	21·5	0·5	1·5	0	2·5	3·5	3
3 to 4	9	0	0	0	0	4·5	20	21·5	10	16	54	22	2	0	0	1·5	4·5	1
4 to 5	10	0·5	0·5	0	0	6·5	19·5	18	9	25	55	23·5	0·5	0	0	0	2	1
5 to 6	10	1·5	1·5	0	0	5·5	22·5	19	7	27	39	11	0·5	0	0	0	2·5	5
6 to 7	12·5	2	2	0	0	9·5	29	19	6	19	40·5	23·5	0	0	0	0	2	2
7 to 8	13	2·5	2·5	0	0	5	26·5	19·5	5	15·5	44·5	15	0	0	0	0	6	1
8 to 9	17	4	0	0	0	13·5	30	20·5	3	21·5	50	32	0	0	0	0	2·5	3
9 to 10	25·5	0	0	0	1	11	37	27·5	2	13	50	73	24	0	0	0	2	1
10 to 11	56·5	7	0	6	6	12	29	57·5	0	2	23	64	43	26	1·5	0·5	2	1
11 to noon	32·5	5·5	9	8	8	12·5	52·5	3	0	10·5	7	65·5	28	37·5	14	3·5	2	1
Noon to 13	41	9·5	1·5	10	8·5	25·5	74·5	41·5	0	15	7	24	24	44	24	9·5	3·5	0
13 to 14	38	3	1·5	4	5	28·5	89·5	40·5	0	11·5	8	14·5	17·5	26	50	13	6·5	0
14 to 15	31	1·5	1·5	1·5	1·5	16	98	41	1	5·5	3	16	21	27	41	28	21·5	0
15 to 16	35·5	2·5	2·5	1	1	12	100·5	56	1	3·5	2·5	2	20	20	50·5	28·5	19	0
16 to 17	22·5	1·5	1·5	0·5	0·5	9	81	39·5	2	10	9·5	10	5·5	24·5	29·5	23·5	8·5	2
17 to 18	17	1	1	0	2	1·5	39·5	31	4	5	10	16·5	7·5	26	17·5	17·5	3	8
18 to 19	10·5	1·5	1·5	0	0	5·5	28	18	5	8·5	3·5	16	22·5	14·5	12	22	0	4
19 to 20	16	0·5	0·5	0	0	4·5	28	21·5	5	4	9	12·5	22	14·5	2	22	1	4
20 to 21	18	0·5	0·5	0	0	2·5	26	27·5	7	13	12·5	11·5	20	12	2	12·5	12·5	8
21 to 22	17·5	0	0	0	0	1·5	29	32	7	19	24	17·5	9·5	6·5	1	5	5·5	5
22 to 23	16·5	0	0	0	0	0	25	22·5	11	30·5	37	12	7	2	0·5	9	2	2
23 to 24	13·5	0·5	0·5	0	0	0·5	22	19	9	28·5	31·5	33·5	3	1·5	2	0	5	4

MARCH 1884.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·798	29·889	29·767	29·872	29·819	73·8	81·2	88·5	76·5	79·8	88·7	73·2	15·5	143·0	54·3	69·6	3·6	SSW	SW	SW	S	203
2	·871	·963	·829	·908	·879	74·2	81·0	86·9	67·3	78·2	88·5	74·0	14·5	145·1	56·6	67·0	7·0	SSW	N by E	W	W	79
3	·919	·977	·849	·916	·899	71·3	79·3	88·5	72·5	77·1	88·5	67·4	21·1	144·7	56·2	55·4	12·0	SSW	SW	SW by W	SW by S	86
4	·890	·949	·801	·877	·871	72·5	81·5	88·3	73·4	78·6	90·6	70·7	19·9	147·9	57·3	60·0	10·7	SW by S	SW by S	S	S	149
5	·832	·879	·722	·785	·798	71·3	84·3	92·0	75·1	80·1	94·4	70·8	23·6	146·7	52·3	63·0	7·8	S	SSW	NNW	SSW	175
6	·756	·850	·720	·842	·760	68·9	83·3	92·5	76·7	79·6	93·5	67·9	25·6	146·5	53·0	57·8	10·1	SSW	W by S	WNW	S	90
7	·824	·912	·770	·859	·823	71·5	80·5	90·8	76·8	78·9	93·0	67·7	25·3	146·5	53·5	58·2	9·5	S	S	SW	S by E	64
8	·854	·907	·765	·872	·833	72·9	83·7	93·1	77·0	81·4	94·0	72·3	21·7	148·1	54·1	63·7	8·6	SSW	SW	SSE	S	101
9	·888	·956	·820	·903	·889	73·5	85·0	94·5	80·9	82·3	95·3	73·4	21·9	150·7	55·4	65·3	8·1	W	SSW	S	SW by S	81
10	·953	30·046	·914	·978	·958	70·5	83·5	93·3	74·9	81·0	94·6	69·6	25·0	148·5	53·9	59·7	9·9	NW by N	NNW	NW by N	NW by N	161
11	·952	·020	·865	938	·938	66·0	84·5	93·5	75·2	79·6	93·7	65·7	28·0	148·8	55·1	54·8	10·9	W by S	WSW	SW	SW	85
12	·925	29·989	·840	·923	·913	67·3	86·3	93·5	75·9	80·2	94·1	67·2	26·9	149·8	55·7	56·4	10·8	SW	WNW	W by S	SW by S	120
13	·904	·954	·814	·886	·878	68·0	86·5	94·0	76·0	80·5	94·9	68·2	26·7	152·0	57·1	56·8	11·4	SW by S	NW	SW by W	S	92
14	·870	·909	·764	·854	·837	72·8	84·8	95·3	77·1	82·0	96·2	71·5	24·7	151·2	55·0	62·2	9·3	SSW	SSW	SW by S	S by W	121
15	·782	·828	·657	·715	·743	74·5	83·5	93·5	79·5	82·8	97·5	73·9	23·6	146·0	48·5	67·2	6·7	S by E	SSW	S by E	ESE	149
16	·686	·768	·626	·745	·693	74·3	83·9	92·7	79·5	82·6	93·8	73·6	20·2	144·7	50·9	64·7	8·9	SW	SW by S	S by E	W by S	134
17	·736	·797	·722	·816	·749	73·8	85·5	90·7	78·0	81·6	91·5	72·6	18·9	152·9	61·4	64·5	8·1	ENE	E	NW by N	S by E	95
18	·849	·922	·784	·903	·842	75·3	85·0	90·4	78·2	82·0	91·3	72·9	18·4	149·0	57·7	64·9	8·0	S by E	S	S	S	83
19	·898	·948	·756	·893	·855	71·9	82·8	88·5	70·5	79·5	91·2	70·2	21·0	147·5	56·3	63·7	6·5	S	S	S by E	E	142
20	·837	·874	·721	·826	·790	66·8	82·0	91·2	75·0	78·3	91·3	66·2	25·1	151·3	60·0	60·1	6·1	E by S	SSE	W	SE by S	155
21	·815	·869	·740	·803	·779	70·3	82·5	87·9	76·6	79·6	91·0	70·4	20·6	149·5	58·5	61·6	8·8	SE by E	SSW	S	SSE	129
22	·762	·817	·694	·803	·736	74·5	84·1	87·8	78·3	81·0	88·5	74·0	14·5	146·8	58·3	68·3	5·7	SSE	S	SSE	SSE	216
23	·804	·869	·739	·840	·773	74·5	84·2	89·7	78·0	81·9	91·2	74·2	17·0	149·7	58·5	69·2	5·0	SE	S	S by E	S by E	155
24	·787	·854	·723	·804	·758	74·3	85·5	87·9	78·5	81·9	91·0	74·0	17·0	148·5	57·5	67·1	6·9	SSE	SSE	SSW	SE by S	158
25	·715	·800	·694	·771	·712	76·0	83·5	86·5	78·3	81·3	88·6	75·1	13·5	141·0	52·4	70·0	5·1	S	SSW	SSE	S	202
26	·768	·834	·711	·820	·744	73·0	85·2	95·0	79·3	82·9	95·5	72·8	22·7	151·5	56·0	65·5	7·3	S	SW by W	WSW	S by E	107
27	·829	·900	·776	·872	·800	74·8	84·5	92·5	77·8	83·4	95·5	74·2	21·3	150·5	55·0	65·6	8·6	SSW	SSW	SSW	S by E	124
28	·833	·884	·760	·855	·792	73·1	85·4	93·3	77·9	82·9	94·8	73·2	21·6	150·5	55·7	64·0	9·2	S by E	SSW	SSE	S	128
29	818	·866	·721	·811	·769	74·3	86·8	97·5	79·3	84·5	98·5	73·7	24·8	154·1	55·6	69·1	4·6	S by W	SSW	WSW	S	173
30	·812	·880	·727	·815	·868	75·2	87·5	97·8	79·8	85·4	98·6	74·8	23·8	151·4	52·8	69·6	5·2	S by W	SSW	SW	SSW	181
31	·809	·863	·710	·806	·757	74·9	86·3	99·3	79·8	85·5	100·2	74·6	25·6	154·0	53·8	66·0	8·6	SSW	SSW	W	S	162
Mean	29·831	29·896	29·758	29·849	29·811	72·5	84·0	91·8	76·8	81·2	93·2	71·6	21·6	148·7	55·4	63·6	8·0	...	...	...	...	132·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	71·7	73·1	69·7	74·2	73·1	71·5	·751	·708	·472	·817	·729	·750	90	67	35	89	74	92	...	1	0	0	3	Fk. *c.*	*b.*	K.Pk. *b.c.*
2	73·2	61·7	62·7	59·9	67·8	69·5	·806	·295	·250	·417	·548	·662	95	28	20	62	59	79	...	2	2	0	0	K. *c.*	K. *b. c*	*b.*
3	70·7	70·4	63·7	69·7	68·7	59·7	·746	·624	·257	·688	·591	·411	98	61	19	86	68	61	...	0	0	0	0	*b.* ☐	*b.*	*b.*
4	71·2	73·7	72·5	70·9	72·8	61·9	·749	·725	·584	·724	·730	·435	94	67	44	88	78	57	...	10	0	0	0	Pk.Fk. *o.*	*b.*	*b.*
5	69·9	69·8	69·3	72·9	71·7	68·7	·713	·535	·412	·783	·656	·676	93	45	27	90	69	90	..	1	0	5	0	Ck. *c.* ☐	Ck. *b. c.*	*b.*
6	67·2	68·7	67·7	68·2	68·8	66·7	·645	·508	·344	·577	·561	·643	91	45	23	62	60	95	...	0	0	0	0	*b* ☐	*b.*	*b.*
7	70·9	73·7	71·7	74·3	71·6	63·8	·751	·739	·522	·816	·679	·540	98	71	36	88	72	79	...	0	0	0	0	*b.* ☐ ☰	*b.*	*b.*
8	72·0	75·2	70·4	74·7	73·5	71·4	·773	·761	·439	·831	·722	·757	95	65	28	90	70	95	...	0	0	0	1	*b.* ☐	*b.*	K. Ck. *c.*
9	72·7	77·4	71·7	66·5	73·4	67·8	·792	·840	·469	·458	·707	·608	95	70	29	44	67	74	...	1	1	4	10	Ck. *c.* ☐	K. Ck. *c.*	Pk. *o.* *d.t.* ☇
10	66·5	66·7	67·1	67·2	68·7	65·4	·599	·428	·316	·565	·537	·574	80	37	20	65	54	80	...	0	0	0	0	*b.*	*b.*	*b.*
11	62·7	68·5	69·0	67·9	68·0	62·7	·528	·484	·381	·587	·534	·531	82	41	24	67	56	84	...	0	0	0	0	*b.* ☐	*b.*	*b.*
12	65·0	68·1	67·7	70·7	68·5	64·7	·589	·447	·330	·686	·543	·579	88	36	21	77	57	87	...	0	0	0	0	*b.*	*b.*	*b.*
13	66·9	67·7	66·4	70·7	69·0	66·2	·648	·424	·281	·683	·558	·618	95	34	17	76	59	90	...	0	0	0	0	*b.* ☐	*b.*	*b.*
14	72·1	70·1	68·0	75·0	72·6	64·3	·780	·540	·321	·843	·680	·510	97	45	19	91	67	66	...	0	0	0	0	*b.* ☐	*b.*	*b.*
15	73·7	75·7	75·7	74·7	75·6	68·7	·820	·782	·690	·794	·791	·636	95	68	44	78	73	76	...	0	0	2	5	*b.* ☐ ☰	Cs. *b. c.*	C.Ck.Cs.*c.*
16	70·2	74·2	74·7	75·6	74·4	69·2	·686	·716	·618	·833	·746	·655	81	61	40	82	68	79	...	7	0	0	4	K. Ck. *c.*	*b.*	K.Pk.Ck. *c.*
17	71·7	70·7	66·6	74·9	71·7	70·9	·751	·551	·332	·826	·647	·735	90	45	23	86	63	92	...	5	5	1	0	K. Ck. *c.*	Ck. *c.*	*b.*
18	73·7	72·7	72·8	71·9	74·5	65·9	·813	·640	·572	·700	·755	·545	93	53	40	73	71	67	...	7	0	1	3	K. Pk. *c.*	K. *b. c.*	K. *c.lr.*
19	69·6	75·6	73·2	66·2	72·2	67·6	·695	·792	·614	·589	·698	·644	89	71	45	79	70	88	0·06	10	8	8	4	Pk. *o.*	Cs.K.C. *c.*	P.Pk. *o.* *g.d.t.* ☇
20	64·9	74·7	68·6	71·7	70·2	64·4	·590	·764	·398	·735	·635	·579	89	70	27	85	68	89	...	1	8	3	0	Ck. *c.*	K. Fk. *c.*	K. *b. c.*
21	69·7	74·7	74·2	73·3	73·6	66·6	·721	·753	·662	·778	·748	·601	97	67	50	85	75	80	...	0	2	0	0	*b.* ☐	K. Fk. *b.c.*	*b.*
22	72·3	74·2	76·1	74·8	75·0	71·3	·767	·712	·744	·816	·789	·732	90	60	57	84	75	87	...	1	8	3	0	K. *c.*	K. Fk. *c.*	K. *b. c.*
23	73·1	75·7	75·7	74·7	75·9	72·9	·796	·775	·701	·818	·814	·794	93	66	50	85	76	94	...	0	9	4	0	*b.*	K. Fk. *c.*	K. *b. c.*
24	73·0	77·2	77·1	74·7	76·5	72·7	·797	·824	·783	·807	·843	·789	94	67	59	82	79	94	...	0	8	0	0	*b.*	K. Fk. *b. c.*	*b.*
25	73·1	75·7	76·7	74·9	76·2	72·7	·776	·782	·785	·819	·835	·772	86	68	62	84	79	88	...	0	10	0	0	*b.*	Pk.Fk. *b.o.*	C. *b. c.*
26	71·5	73·0	67·9	75·9	73·6	71·2	·753	·651	·322	·849	·709	·745	93	54	20	85	67	93	...	0	0	0	5	*b.*	*b.*	Pk.Fk. *b.c.*
27	73·5	75·2	73·4	74·7	76·4	67·0	·811	·751	·568	·821	·816	·569	94	63	37	86	73	68	...	0	0	0	0	*b.*	*b.*	*b.*
28	72·1	76·0	70·9	74·7	75·0	71·5	·776	·771	·455	·821	·760	·750	95	63	29	86	71	92	...	0	0	0	0	*b.* ☰	*b.*	*b.*
29	73·0	77·2	69·7	77·0	75·2	70·9	·797	·807	·351	·899	·753	·718	94	63	20	90	68	86	...	0	0	0	0	*b.*	*b.*	*b.*
30	73·9	75·7	71·4	77·6	76·2	71·7	·822	·728	·414	·921	·780	·738	94	56	22	91	68	85	...	0	0	0	3	*b.*	*b.*	K.Fk. *b. c.*
31	73·6	77·2	69·1	76·7	75·3	70·3	·814	·813	·309	·880	·747	·686	94	65	16	87	66	80	...	0	0	0	2	*b.*	*b.*	Fk. *b. c.*
Mean	70·8	72·9	70·7	72·5	72·8	68·1	·737	·667	·474	·748	·698	·645	92	57	32	81	68	83	Total 0·06	1·48	1·97	1·00	1·29	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·544	29·450	75·2	81·2	83·7	56·1	27·6	...	...	45·0	11·1	Calm	WNW	W	W	107
2	·586	·474	73·2	83·2	84·7	54·1	30·6	...	...	44·0	10·1	W	W	W	Calm	130
3	·585	·485	83·2	90·6	92·0	56·1	35·9	...	...	45·0	11·1	Calm	Calm	W	Calm	59
4	·525	·401	85·1	93·0	94·0	58·0	36·0	...	...	57·0	1·0	WSW	WSW	W	Calm	91
5	·564	·428	79·2	87·1	89·2	60·1	29·1	...	...	54·0	6·1	Calm	WSW	WNW	WNW	49
6	·525	·417	77·2	85·1	86·2	58·1	28·1	...	...	47·0	11·1	Calm	WNW	W	Calm	23
7	·545	·421	80·2	89·1	92·0	54·6	37·4	...	...	44·3	10·4	Calm	WNW	W	Calm	25
8	·572	·454	85·1	92·1	93·0	55·1	37·9	...	...	45·0	10·1	Calm	W	W	W	49
9	·648	·570	85·1	84·2	88·2	57·1	31·1	...	...	48·0	9·1	W	WNW	WSW	WNW	36
10	·737	·638	83·2	92·1	94·0	66·0	28·0	...	...	59·0	7·0	Calm	W	N	N	83
11	·699	·604	82·2	88·1	89·2	63·0	26·2	...	...	56·0	7·0	N	NNW	WNW	NW	139
12	·607	·492	82·2	88·1	89·2	64·0	25·2	...	...	58·0	6·0	NW	NW	WNW	WNW	204
13	·600	·487	83·2	90·1	94·0	67·0	27·0	...	...	57·0	10·0	WNW	NW	WNW	WNW	182
14	·544	·443	86·1	91·1	94·0	63·0	31·0	...	...	54·5	8·5	WNW	WNW	WNW	WNW	101
15	·518	·422	85·1	93·0	94·0	65·0	29·0	...	...	58·0	7·0	Calm	NNW	N	N	108
16	·510	·407	86·1	90·1	91·2	65·0	26·2	...	...	50·0	15·0	N	N	W	W	157
17	·448	·375	78·2	87·1	88·2	62·0	26·2	...	...	52·0	10·0	WNW	W	WSW	WSW	237
18	·535	·441	83·2	89·1	92·0	59·1	32·9	...	...	47·0	12·1	WSW	WSW	W	W	165
19	·574	·467	84·2	93·0	94·0	59·1	34·9	...	...	47·0	12·1	W	W	W	W	119
20	·484	·391	85·1	95·0	96·0	61·0	35·0	...	...	46·0	15·0	W	W	WNW	Calm	144
21	·463	·341	85·1	98·0	98·0	61·5	36·5	...	...	53·0	8·5	Calm	WNW	NW	Calm	48
22	·452	·339	89·1	96·0	97·0	60·1	36·9	...	...	51·0	9·1	Calm	NW	WNW	WNW	56
23	·492	·378	86·1	99·0	100·0	65·0	35·0	...	...	55·0	10·0	WNW	NNE	NE	Calm	69
24	·476	·305	90·1	98·0	100·0	69·9	30·1	...	...	60·0	9·9	NE	NE	WSW	N	108
25	·457	·358	83·2	93·4	93·0	60·6	32·4	...	...	49·0	11·6	N	NW	WSW	W	189
26	·460	·352	86·3	95·0	95·0	66·0	29·0	...	...	53·0	13·0	W	W	WSW	WSW	199
27	·514	·400	86·1	97·0	98·9	61·0	37·9	...	...	48·0	13·0	Calm	WSW	WSW	WSW	106
28	·528	·396	92·1	99·4	100·0	63·0	37·0	...	...	54·0	9·0	WSW	WSW	WSW	W	107
29	·517	·394	86·1	100·4	101·0	67·9	33·1	...	...	59·0	8·9	Calm	W	W	W	106
30	·535	·408	93·0	97·0	98·0	69·9	28·1	...	...	58·0	11·9	W	WNW	WNW	WNW	192
31	·493	·399	94·0	98·0	99·0	68·9	30·1	...	...	57·0	11·9	WNW	WNW	W	W	174
Mean	29·540	29·430	84·3	92·1	93·5	61·8	31·7	...	...	52·0	9·9	...	...	...	...	114·9

Date	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	55·9	56·9	48·5	·193	·142	·242	22	13	54	...	0	0	*b.*	*b.* ∞ ↗	*b.* ∞ ↗
2	56·9	58·9	46·5	·248	·177	·218	30	15	52	...	2	0	*b.* ∞ ↗	K.	*b.*
3	61·9	64·8	48·5	·271	·269	·242	24	19	54	...	0	0	*b.*	*b.*	*b.*
4	63·8	65·8	53·5	·309	·272	·350	25	18	73	...	0	5	*b.*	K. ∞ ↗	*b.*
5	67·8	64·8	58·5	·529	·316	·471	53	24	91	0·11	0	6	*b.*	Ck.	C. *r.* ↗
6	58·9	62·9	50·5	·267	·279	·268	27	23	56	...	0	4	*b.*	Ck.	*b.*
7	61·9	65·0	50·0	·311	·297	·301	30	22	71	...	1	0	*b.*	C.	*b.*
8	65·8	67·8	50·5	·288	·356	·308	27	23	71	...	0	0	*b.*	*b.*	*b.*
9	64 8	62·9	51·5	·342	·291	·309	28	25	67	...	3	10	Ck.	Pc.	*b.*
10	63·8	66·8	57·5	·335	·319	·363	29	21	57	...	0	0	*b.*	*b.*	*b.*
11	62·9	64·8	54·5	·317	·303	·244	28	23	55	...	0	0	*b.*	*b.*	*b.*
12	60·9	62·9	54·5	·252	·238	·301	23	18	51	...	0	0	*b.*	*b.* ∞ ↗	*b.* ∞ ↗
13	63·8	64·8	55·5	·335	·276	·290	29	19	44	...	5	0	*b.* ∞ ↗	K. ∞ ↗	*b.*
14	64·8	65·8	55·5	·330	·298	·343	26	20	60	...	5	2	C.	C. ∞ ↗	C. *o.*
15	66·8	68·8	58·5	·414	·380	·406	34	25	66	...	4	0	*b.*	C. ∞ ↗	*b.*
16	65·8	67·8	56·5	·364	·382	·346	29	27	56	...	0	0	*b.*	*b.* ∞ ↗	*b.* ∞ ↗
17	60·9	61·9	50·5	·305	·219	·217	31	17	39	...	0	0	*b.* ∞ ↗	*b.* ∞ ↗	*b.* ∞ ↗
18	58·9	62·9	48·5	·176	·226	·209	15	17	41	...	0	8	*b.* ↗	Cs. ∞ ↗	C.
19	63·8	64·8	50·5	·320	·237	·255	27	16	51	...	0	0	*b.*	*b.* ∞ ↗	*b.* ↗
20	66·8	71·8	50·5	·414	·478	·230	34	29	43	...	0	0	*b.* ↗	*b.* ∞ ↗	*b.* ↗
21	64·8	66·8	54·5	·343	·240	·334	28	14	61	...	0	0	*b.*	*b.*	*b.*
22	68·8	71·3	55·5	·432	·435	·381	31	26	74	...	0	0	*b.*	*b.*	*b.*
23	71·8	73·8	59·5	·589	·494	·437	47	27	71	...	0	0	*b.*	*b.*	*b.*
24	74·8	69·8	65·4	·655	·350	·567	46	20	77	...	8	3	Cs.	Cs.	Cs. ↗
25	64·8	64·8	54·5	·368	·232	·346	32	15	66	...	0	0	*b.* ↗	*b.* ∞ ↗	*b.* ∞ ↗
26	61·9	63 8	51·5	·229	·176	·191	18	11	30	...	0	0	*b.* ∞ ↗	*b.* ∞ ↗	*b.*
27	62·9	64·0	50·5	·266	·184	·230	22	11	43	...	0	0	*b.*	*b.* ∞ ↗	*b.*
28	64·8	67·8	54·0	·249	·258	·300	16	14	52	...	0	0	C.	*b.*	C.
29	66·3	67·8	58·5	·382	·244	·367	31	13	54	...	5	4	Cs.	Cs. ∞ ↗	Cs. ∞ ↗
30	67·8	68·8	57·5	·344	·327	·311	23	19	43	...	0	0	*b.* ↗	*b.* ∞ ↗	*b.* ∞ ↗
31	66·8	69·8	56·5	·294	·350	·293	19	20	42	...	0	0	*b.* ∞ ↗	*b.* ∞ ↗	*b.* ∞ ↗
Mean	64·3	65·9	53·8	·338	·292	·312	29	19	57	Total 0·11	1·06	1·35	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·162	29·220	29·143	29·203	29·182	51·5	66·6	74·8	56·9	62·4	76·7	50·0	26·7	136·7	60·0	40·2	9·8	N	W	NW	Calm	32·2
2	·150	·238	·175	·213	·194	55·6	70·7	78·4	59·1	65·9	80·2	50·0	30·2	138·7	58·5	43·2	6·8	Calm	N	W	Calm	28·3
3	·177	·213	·177	·193	·190	55·6	73·8	71·8	62·1	65·8	74·5	53·0	21·5	113·7	39·2	45·2	7·8	Calm	NE	Calm	E	27·7
4	·092	·135	·040	·133	·100	58·6	66·6	61·6	55·4	60·6	69·7	56·9	12·8	122·7	53·0	50·3	6·6	E	N	W	Calm	76·0
5	·155	·263	·177	·212	·202	52·7	64·4	71·8	59·1	62·0	73·7	49·8	23·9	132·7	59·0	40·2	9·6	Calm	N	W	Calm	41·0
6	·120	·181	·074	·123	·127	56·6	66·6	73·8	55·6	63·2	76·2	51·5	24·7	137·7	61·5	40·2	11·3	N	N	NE	Calm	50·0
7	·076	·189	·126	·196	·147	48·7	64·1	74·6	60·1	61·9	75·5	45·9	29·6	130·7	55·2	37·2	8·7	Calm	W	E	Calm	18·2
8	·178	·241	·151	·191	·190	56·6	66·1	77·9	62·6	65·8	79·2	52·3	26·9	139·7	60·5	42·2	10·1	E	E	Calm	Calm	41·3
9	·175	·233	·143	·135	·171	59·6	76·9	82·0	69·2	71·9	83·2	56·9	26·3	141·7	58·5	50·3	6·6	NE	NE	ENE	E	66·8
10	·204	·365	·331	·409	·327	61·6	64·6	73·8	60·4	65·1	74·7	57·9	16·8	131·7	57·0	56·3	1·6	NE	E	NE	N	102·1
11	·361	·429	·312	·347	·362	56·6	66·6	76·2	65·2	66·1	77·7	53·9	23·8	138·7	61·0	47·3	6·6	NE	N	N	NE	62·1
12	·291	·344	·206	·225	·267	59·6	71·8	79·5	63·8	68·7	81·7	56·9	24·8	145·7	64·0	50·3	6·6	Calm	NW	W	Calm	50·5
13	·193	·251	·188	·194	·206	59·1	65·6	72·3	64·6	65·4	72·7	56·9	15·8	124·7	52·0	50·3	6·6	Calm	E	E	E	22·0
14	·143	·172	·086	·129	·133	62·2	70·2	70·9	60·6	66·0	76·2	61·0	15·2	139·7	63·5	58·3	2·7	E	E	N	NE	57·0
15	·129	·192	·118	·130	·142	55·6	66·6	75·9	61·6	64·9	76·7	53·9	22·8	135·7	59·0	47·3	6·6	NE	N	N	Calm	102·0
16	·060	·142	·093	·134	·107	54·7	70·7	79·5	61·6	66·6	80·7	52·0	28·7	140·7	60·0	42·2	9·8	N	N	NW	Calm	51·0
17	·079	·132	·042	·080	·083	53·7	73·3	82·2	62·6	68·0	83·7	51·5	32·2	144·7	61·0	39·2	12·3	Calm	W	NW	NE	48·3
18	·067	·134	·090	·160	·113	54·7	72·8	84·0	64·6	69·0	84·7	52·0	32·7	150·7	66·0	42·2	9·8	Calm	W	NE	Calm	24·7
19	·160	·224	·154	·172	·177	58·6	76·9	85·6	71·2	73·1	87·1	53·3	33·8	147·7	60·6	44·2	9·1	Calm	E	N	Calm	32·5
20	·102	·164	·038	·061	·091	64·6	76·9	90·1	67·7	74·8	91·2	63·1	28·1	147·7	56·5	53·3	9·8	N	N	NW	Calm	54·0
21	·032	·119	·055	·055	·065	67·1	77·9	88·7	75·9	77·4	90·0	63·1	26·9	150·7	60·7	56·3	6·8	E	Calm	N	N	31·5
22	·055	·112	28·994	28·965	·031	69·7	84·0	90·1	72·3	79·0	91·1	66·1	25·0	151·5	60·4	61·2	4·9	W	NE	E	E	95·5
23	·044	·099	29·054	29·150	·087	67·7	79·9	84·5	68·7	75·2	88·6	66·1	22·5	146·7	58·1	60·2	5·9	N	N	NW	NW	134·2
24	·115	·188	·093	·118	·128	61·6	75·9	85·0	68·5	72·7	86·0	59·0	27·0	146·7	60·7	52·3	6·7	N	NW	NW	NW	68·3
25	·089	·130	·066	·098	·096	56·1	78·9	86·0	70·7	72·9	87·4	53·0	34·4	147·7	60·3	45·2	7·8	Calm	NW	NW	NW	59·6
26	·078	·153	·058	·082	·093	57·6	79·9	86·0	67·7	72·8	88·0	54·9	33·1	146·9	58·9	47·3	7·6	Calm	NW	W	Calm	61·0
27	·069	·145	·049	·077	·085	54·7	78·9	90·1	67·7	72·9	91·6	52·0	39·6	149·7	58·1	42·2	9·8	Calm	N	W	Calm	36·6
28	·037	·091	28·957	28·996	·020	61·6	78·3	91·6	78·9	77·6	92·6	60·0	32·6	153·0	60·4	52·3	7·7	NW	E	E	E	50·6
29	28·989	·040	·957	29·042	·007	68·5	83·0	87·4	77·9	79·2	90·6	63·1	27·5	150·2	59·6	62·2	0·9	E	E	E	E	91·9
30	·986	·166	29·077	·138	·092	67·7	78·9	87·2	74·6	77·1	88·6	65·1	23·5	146·7	58·1	60·2	4·9	N	E	N	N	91·9
31	29·155	·196	·125	·155	·158	65·6	81·0	87·0	73·8	76·8	89·1	63·1	26·0	148·7	59·6	60·2	2·9	N	N	W	N	108·8
Mean	29·120	29·190	29·108	29·146	29·141	59·2	73·2	80·7	65·8	69·7	82·6	56·3	26·3	141·3	58·7	49·0	7·2	...	...	..	...	58·6

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	48·6	57·8	58·3	52·6	54·3	46·7	·305	·363	·270	·341	·320	·275	79	55	31	72	59	75	...	0	0	3	0	*b.* ☽	Cs. *b.*	*b.*
2	49·8	56·8	57·6	52·8	54·2	48·1	·283	·278	·201	·317	·270	·313	63	37	21	62	46	86	...	0	0	0	0	*b.* ☽	*b.*	*b.*
3	50·8	58·8	59·8	56·8	56·6	49·8	·310	·298	·355	·393	·339	·317	69	36	46	72	56	80	...	6	8	10	10	Pc. *c.*	Pc. *o.*	Pc. *o.*
4	55·6	59·4	57·8	53·8	56·7	54·7	·404	·413	·430	·395	·410	·401	82	64	77	91	78	87	...	10	10	10	0	Pc. *c.*	Pc. *c.*	*b. lr.*
5	50·8	58·8	60·6	55·6	56·5	48·7	·347	·424	·381	·398	·388	·330	86	70	50	79	71	93	...	0	0	0	0	*b* ☽	*b.*	*b.*
6	52·8	58·8	56·3	49·8	54·4	50·3	·350	·393	·292	·283	·330	·351	75	60	26	63	56	90	...	4	0	4	0	Pc. *c.* ☾	Cs. *b.*	*b.*
7	45·3	55·6	57·0	53·1	52·8	43·7	·259	·331	·233	·312	·284	·257	74	55	27	60	54	84	...	0	10	0	0	*b.*	Pc. *o.*	*b.*
8	49·8	57·3	59·0	53·8	55·0	48·2	·269	·355	·249	·300	·293	·284	58	54	26	52	48	73	...	0	6	0	0	*b.*	Pc. *c.*	*b.* ☿
9	53·8	59·8	62·0	57·1	58·2	52·3	·339	·288	·290	·307	·306	·335	65	31	26	43	41	72	...	10	2	3	7	Pc. *o.*	Cs. *c.*	Pc. *c.*
10	58·8	61·0	63·8	57·8	60·3	56·7	·461	·490	·460	·446	·464	·446	83	81	55	85	76	94	...	10	10	5	0	Pc. *o.*	Pc. *o.* ☾	*b.* ☾
11	54·3	60·8	62·6	60·8	59·6	51·8	·393	·456	·387	·476	·428	·359	84	69	44	76	68	87	...	4	5	2	5	Pc. *c.*	Cs. *c.*	Cs. *c.*
12	57·3	61·8	63·2	58·8	60·3	54·9	·441	·420	·363	·431	·414	·406	85	54	36	73	62	87	...	4	4	5	5	Cs. *c.*	Cs.Pc.*c.*	Cs. *c.*
13	56·8	61·8	65·3	60·2	61·0	54·7	·433	·503	·532	·465	·483	·401	85	79	67	76	77	87	...	3	10	10	10	Cs. *c.*	Pc. *o.*	Pc. *o.d.*
14	59·8	63·8	64·8	59·3	61·9	58·2	·484	·508	·533	·483	·502	·450	86	68	71	90	79	82	0·16	10	8	7	5	Pc. *o.*	Pc. *c.*	Pc. *c. lr.*
15	54·3	60·3	62·8	57·8	58·8	52·8	·406	·441	·398	·430	·419	·387	91	66	44	77	69	94	...	0	0	0	0	*b.*	*b.*	*b.*
16	51·8	61·8	61·8	57·3	58·2	50·8	·249	·428	·317	·415	·352	·357	80	57	32	74	61	93	...	0	0	0	0	*b.* ☽	*b.*	*b.*
17	50·8	58·8	60·8	54·8	56·3	48·7	·335	·305	·249	·328	·304	·308	80	38	23	57	50	79	...	0	0	0	0	*b.* ☽	*b.*	*b.*
18	50·8	60·3	64·2	56·8	58·0	49·8	·322	·358	·337	·360	·344	·330	74	44	28	58	51	86	...	8	8	4	0	Pc. *c.*	Pc. *c.*	*b.*
19	53·8	64·8	62·8	58·8	60·1	51·6	·353	·453	·268	·332	·351	·361	70	49	22	43	46	90	...	0	0	6	0	*b.* ☽	Pc. *c.*	*b.*
20	56·8	63·8	66·0	61·8	62·1	55·7	·359	·419	·318	·475	·393	·347	58	46	23	70	49	60	...	0	0	0	0	*b.* ☽	*b.*	*b.*
21	59·6	67·8	67·8	63·8	64·7	57·7	·411	·546	·402	·432	·448	·407	62	58	30	49	50	70	...	0	3	3	0	*b.*	Ck.Pc. *c.*	*b.*
22	60·8	66·3	67·1	62·3	64·1	59·8	·415	·410	·357	·430	·403	·431	57	35	25	54	43	66	...	8	6	0	3	Pc.Pk. *c.* ☾	*b.* ☾	Pc.*c.* ☾ *lr.*
23	58·8	63·8	63·8	63·8	62·5	58·8	·380	·378	·317	·527	·400	·400	56	37	27	75	49	62	...	2	0	3	0	Pc. *c.* ☾	Ck. *c.* ☾	*b. lr.*
24	59·8	62·8	62·8	56·8	60·5	56·7	·492	·398	·276	·308	·369	·431	89	45	23	45	50	85	...	0	0	0	0	*b. lr.* ☽	*b.*	*b.*
25	51·3	58·8	61·6	55·8	56·9	49·8	·316	·230	·224	·249	·255	·312	69	24	18	33	36	80	...	0	0	0	0	*b.* ☽	*b.*	*b.*
26	51·8	57·8	60·8	54·8	56·3	50·8	·310	·186	·199	·260	·239	·319	64	19	16	38	34	74	...	0	0	2	0	*b.* ☽	*b.* ☾	*b.*
27	49·8	60·8	63·8	58·8	58·3	48·7	·297	·293	·242	·380	·303	·301	68	30	17	56	43	76	...	0	0	0	0	*b.*	*b.*	*b.*
28	53·8	61·8	64·8	59·3	59·9	57·7	·313	·333	·256	·246	·287	·448	56	34	17	25	33	85	...	2	5	2	0	Cs. *c.*	Pc. *c.* ☾	*b.*
29	54·8	64·8	63·8	60·8	61·0	53·8	·249	·371	·278	·306	·301	·293	37	33	22	32	31	50	...	0	4	8	6	∞	Pc. *c.* ☾	Pc. ∞
30	60·8	66·3	64·8	62·1	63·5	58·8	·442	·478	·315	·394	·407	·414	65	48	24	45	45	66	...	8	5	0	0	Pc. ∞	Pc. ∞	*b.* ☾
31	58·8	63·8	64·3	60·8	61·9	55·7	·407	·363	·300	·361	·358	·347	64	35	23	43	41	60	...	0	0	0	0	*b.* ☾	*b.* ☾	*b.*
Mean	54·3	61·2	62·3	57·7	58·9	52·8	·359	·384	·323	·373	·360	·359	71	49	33	60	53	79	Total 0·16	2·87	3·36	2·81	1·65	...	...	...

Days.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·909	28·753	84·3	93·5	95·8	65·4	30·4	153·8	58·0	51·0	14·4	N	NNE	W	N	106
2	·949	·813	85·7	92·5	94·3	63·3	31·0	152·1	57·8	46·2	17·1	N	NNE	ENE	ENE	91
3	·963	·829	84·2	94·9	96·7	62·8	33·9	153·9	57·2	45·7	17·1	NNE	NE	E	SE	92
4	·923	·772	85·1	93·7	96·7	63·5	33·2	154·8	58·1	48·2	15·3	E	E	WSW	NNW	127
5	·932	·756	85·2	91·2	93·7	72·0	21·7	150·3	56·6	62·6	9·4	NNE	NE	NW	ENE	88
6	·867	·727	87·7	92·7	96·7	67·6	29·1	152·3	55·6	54·3	13·3	E	NNE	WSW	WNW	101
7	·883	·736	86·2	95·2	97·2	64·2	33·0	153·3	56·1	51·5	12·7	ENE	N	WNW	NNW	118
8	·881	·729	86·7	93·5	96·1	65·2	30·9	151·1	55·0	53·3	11·9	N	NE	SSE	N	73
9	·909	·771	88·3	94·7	96·5	65·7	30·8	150·3	53·8	53·1	12·6	Calm	SSE	SSW	N	194
10	29·013	·894	85·2	93·7	95·7	69·6	26·1	151·6	55·9	61·0	8·6	ENE	ESE	S	Calm	184
11	·025	·886	87·2	94·7	96·9	65·4	31·5	152·6	55·7	53·6	11·8	Calm	ESE	NNW	NW	53
12	28·998	·847	90·4	97·0	98·7	69·7	29·0	154·4	55·7	55·6	14·1	N	NE	NNE	SSE	65
13	·964	·815	91·7	97·7	99·9	69·5	30·4	156·1	56·2	56·0	13·5	Calm	ENE	E	SSE	71
14	·900	·749	91·7	98·2	102·1	71·7	30·4	155·4	53·3	58·2	13·5	Calm	SE	?	WNW	79*
15	·864	·711	93·7	98·7	102·5	70·1	32·4	157·4	54·9	58·7	11·4	SSW	WNW	?	?	56†
16	·843	·688	88·5	97·0	99·1	73·1	26·0	155·6	56·5	57·3	15·8	?	?	WNW	NW	144‡
17	·838	·713	87·2	94·7	97·0	67·0	30·0	154·4	57·4	50·7	16·3	Calm	NNW	NW	NNW	130
18	·915	·762	87·0	92·7	94·7	62·5	32·2	152·6	57·9	43·5	19·0	Calm	NE	NE	ESE	68
19	·936	·767	88·2	95·9	97·7	61·5	36·2	153·4	55·7	45·8	15·7	S	SWS	NNE	N	91
20	·891	·730	89·0	98·0	98·9	66·2	32·7	154·6	55·7	48·0	18·2	N	N	SSW	SSE	85
21	·854	·719	93·7	99·7	100·7	67·2	33·5	161·0	60·3	48·4	18·8	SE	Calm	SE	ESE	80
22	·816	·668	97·7	102·6	104·7	69·5	35·2	162·3	57·6	52·0	17·5	SSE	SSE	?	ESE	33§
23	·840	·672	96·0	102·7	105·4	72·6	32·8	161·1	55·7	57·5	15·1	SSE	SW	WNW	NNW	65
24	·792	·647	97·7	101·0	105·7	78·0	27·7	168·9	63·2	65·5	12·5	N	NE	E	NNE	139
25	·811	·673	95·2	100·9	102·8	70·9	31·9	159·4	56·6	56·7	14·2	NNE	ENE	NNE	N	104
26	·845	·698	94·9	99·7	102·1	69·5	32·6	159·1	57·0	56·0	13·5	NNE	ENE	ENE	NE	83
27	·888	·801	86·7	81·7	92·0	73·9	18·1	148·2	56·2	59·7	14·2	E	ESE	WNW	N	166
28	·884	·755	84·0	95·2	97·7	69·2	28·5	151·6	53·9	63·8	5·4	NE	NE	WSW	Calm	168
29	·870	·718	92·4	97·7	100·9	72·0	28·9	160·3	59·4	61·0	11·0	Calm	NE	W	SSW	48
30	·891	·735	95·7	100·7	102·7	71·9	30·8	159·1	56·4	56·0	15·9	ENE	E	SSE	Calm	99
31	·851	·733	94·7	99·8	102·5	72·0	30·5	158·6	56·1	58·3	13·7	Calm	NE	E	ENE	83
Mean	28·895	29·751	89·7	96·2	98·8	68·5	30·4	155·5	56·6	54·5	14·0	...	...	...	...	104·2‖

* Total movement of 20 hours.
† ,, ,, 11 ,,
‡ ,, ,, 14 ,,

§ Total movement of 18 hours.
‖ Mean of 29·6 days.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	60·4	64·6	57·8	·230	·246	·391	19	16	62	...	0	0	*b.*	*b.*	*b.*
2	60·6	63·8	53·2	·218	·239	·280	18	16	49	...	0	0	*b.*	b.	*b.*
3	61·5	67·1	52·8	·264	·316	·280	22	19	49	...	0	0	*b.*	*b.*	*b.*
4	64·9	68·9	55·3	·366	·400	·340	30	25	57	...	7	8	Cs. K. *c.*	K.Ck.Pk.*g.*	K.Ck.Pk.*c.*
5	66·4	69·1	63·8	·417	·434	·495	34	30	62	0·02	8	4	C.Cs.K. *c.*	Ck. *c.*	C. Ck. *c.*
6	66·6	68·6	58·6	·389	·397	·380	30	26	57	...	0	8	*b.*	K *c.*	K. *c.*
7	62·1	67·6	55·9	·257	·330	·348	21	20	58	...	0	5	*b.*	K. *c.*	Ck.Pk. *c.*
8	61·6	66·8	55·7	·236	·328	·324	19	21	53	...	0	6	*b.*	K. *c.*	K. *c.*
9	66·6	68·0	56·2	·380	·351	·332	28	22	53	...	7	3	Cs. K. *c.*	K. *c.*	K. *c.*
10	65·9	65·6	61·7	·400	·280	·447	32	18	62	...	4	4	Ck. *c.*	K. *c.*	K. *c.*
11	65·6	67·9	58·6	·361	·351	·408	28	21	65	...	0	4	*b.*	K. *c.*	K. *c.*
12	66·4	67·9	60·1	·352	·323	·401	24	18	55	...	0	4	*b.*	K. *c.*	Ck.Pk. *c.*
13	67·1	69·8	60·2	·357	·384	·404	24	21	56	...	0	4	*b.*	Cs. *c.*	Cs.K. *c.*
14	67·1	68·1	61·3	·357	·311	·416	24	17	53	...	0	9	*b.*	K.Pk. *c.*	Ck.Pk. *c.*
15	64·6	67·9	58·1	·246	·301	·335	16	16	45	...	0	0	*b.*	*b*	*b.*
16	65·9	67·6	59·0	·359	·305	·327	26	18	40	...	0	0	*b.*	*b.*	*b.*
17	62·6	64·6	55·9	·261	·233	·314	21	15	47	...	0	0	*b.*	*b.*	*b.*
18	59·6	60·5	50·2	·169	·128	·211	14	8	37	...	0	0	*b.*	*b.*	*b.*
19	59·6	61·4	50·3	·156	·117	·230	12	7	42	...	0	0	*b.*	b.	*b.*
20	59·2	63·9	53·1	·132	·174	·243	9	9	38	...	0	0	*b.*	*b.*	*b.*
21	62·6	64·4	53·4	·180	·168	·241	12	9	36	...	0	0	*b.*	*b.*	*b.*
22	64·6	66·1	55·1	·196	·185	·255	11	9	35	...	0	2	*b.*	K. *c.*	K. *c.*
23	65·3	67·4	57·8	·245	·233	·301	14	11	37	...	0	6	*b.*	K.Ck. *c.*	Ck.Pk. *c.*
24	66·6	68·4	62·1	·264	·291	·357	15	14	37	...	0	8	*b.g.*	K. *c.*	K. Pk. *c.*
25	66·6	69·6	57·8	·295	·331	·322	18	17	42	...	2	4	Ck. *c.*	K. *c.*	K. *c.*
26	67·1	70·6	57·1	·316	·383	·312	19	21	43	...	0	0	*b.*	*b.*	*b.*
27	67·1	66·6	58·8	·419	·464	·315	33	43	37	0·02	9	10	K. Pk. *g.*	K.Pk. o.*d.*	K. Pk. *g.*
28	71·1	74·1	65·7	·597	·577	·586	51	35	83	0·09	2	6	K. *c.*	K. *c.*	K. *c.*
29	67·6	70·7	63·3	·365	·408	·478	24	23	60	...	0	6	*b.*	K. Ck. *c.*	K.Ck.Pk *c.*
30	65·4	68·6	58·8	·252	·297	·340	15	16	43	...	2	2	Ck. *c.*	Ck. *c.*	Ck. *c.*
31	64·6	67·6	58·0	·233	·271	·310	15	14	39	...	0	2	*b.*	K *c.*	K. *c.*
Mean	64·6	67·2	57·6	·299	·308	·346	22	19	49	Total 0·13	1·32	3·39	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Gross.	Difference, shade and radiatinn.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·874	29·939	29·792	29·865	29·857	70·7	79·3	82·2	76·3	78·3	83·5	70·6	12·9	135·4	51·9	61·9	8·7	N	NE	NW	NNW	277
2	·843	·904	·783	·852	·835	72·6	82·7	83·5	76·7	80·0	85·1	70·7	14·4	138·5	53·4	61·8	8·9	N	NNE	NW	NNW	267
3	·826	·903	·802	·897	·849	74·0	83·7	82·0	77·3	80·1	84·3	72·8	11·5	134·5	50·2	61·9	10·9	NE	E	SSW	S	277
4	·863	·948	·834	·907	·881	76·1	80·9	82·5	76·1	80·0	84·5	75·2	9·3	138·6	54·1	64·8	10·4	SE	SSW	W	WNW	183
5	·911	·956	·809	·872	·879	73·0	80·1	81·2	76·1	78·6	83·4	72·9	10·5	133·6	50·2	63·2	9·7	N	NW	NW	NNW	310
6	·855	·942	·827	·893	·874	71·9	80·7	81·1	74·5	78·1	82·5	70·9	11·6	133·1	50·6	61·3	9·6	N	NE	NW	NW	350
7	·887	·953	·825	·874	·878	70·7	79·5	79·7	75·3	77·3	82·3	69·9	12·4	134·3	52·0	59·2	10·7	N	NE	NW	NNW	337
8	·855	·904	·762	·867	·837	70·0	81·0	81·3	76·8	78·4	83·6	69·8	13·8	134·1	50·5	59·8	10·0	N	NNW	NNW	NNW	434
9	·853	·910	·840	·907	·869	70·1	80·5	80·7	75·2	78·0	84·1	69·8	14·3	135·2	51·1	57·9	11·9	N	NE	NW	NNW	266
10	·934	30·001	·881	·935	·932	71·2	80·7	83·3	76·5	79·4	85·9	70·1	15·8	136·3	50·4	59·7	10·4	NNE	NNW	NNW	N	352
11	·926	29·980	·868	·948	·921	73·5	83·6	85·8	78·8	81·5	87·2	72·9	14·3	141·3	54·1	64·3	8·6	N	ESE	W	ESE	211
12	·922	·969	·836	·923	·903	73·3	82·8	85·7	77·5	81·2	87·6	73·1	14·5	142·4	54·8	60·4	12·7	ESE	ESE	W	E	176
13	·895	·943	·842	·927	·896	73·8	83·5	84·3	77·1	80·7	85·5	73·8	11·7	136·1	50·6	59·4	14·4	NE	ESE	WNW	NNW	192
14	·889	·942	·840	·919	·890	72·6	85·7	82·6	75·1	80·1	86·6	72·1	14·5	135·8	49·2	60·7	11·4	NNE	NNW	NW	NNW	256
15	·890	·944	·829	·896	·881	73·7	82·7	83·7	76·7	80·1	84·7	71·2	13·5	133·2	48·5	59·9	11·3	N	NNW	NW	NW	287
16	·867	·930	·825	·896	·873	74·4	82·1	81·9	75·7	79·6	84·6	72·9	11·7	136·5	51·9	62·8	10·1	NW	NW	NW	NW	290
17	·868	·920	·793	·853	·852	73·3	80·7	83·5	76·7	79·6	84·2	72·6	11·6	136·9	52·7	63·7	8·9	N	NW	WNW	NW	265
18	·862	·923	·787	·882	·854	73·9	81·9	81·7	75·1	79·1	83·5	73·0	10·5	137·4	53·9	63·8	9·2	NNE	NW	NW	NW	260
19	·868	·932	·800	·897	·862	73·7	82·9	83·1	77·1	80·3	84·7	73·1	11·6	136·5	51·8	63·2	9·9	NE	NE	NW	NW	258
20	·867	·901	·743	·827	·824	74·4	81·1	83·5	77·9	80·1	83·9	73·2	10·7	136·9	53·0	63·8	9·4	SE	W	WNW	NW	185
21	·809	·873	·720	·811	·793	75·0	82·6	83·8	77·1	80·6	85·9	73·9	12·0	137·1	51·2	62·1	11·8	NE	ESE	WNW	W	200
22	·830	·890	·764	·846	·823	75·8	81·9	83·3	78·1	80·8	85·3	74·8	10·5	136·9	51·6	64·6	10·2	SSE	S	W	SSW	198
23	·853	·927	·788	·873	·852	75·9	82·2	83·1	78·6	80·7	84·4	75·5	8·9	138·0	53·6	65·5	10·0	SE	WSW	WNW	NW	235
24	·809	·875	·755	·795	·802	74·5	83·1	84·3	79·4	81·4	86·5	74·0	12·5	137·5	51·0	65·2	8·8	NE	NW	NW	NW	281
25	·767	·832	·711	·792	·770	75·0	84·7	85·3	80·4	82·3	86·7	74·8	11·9	136·5	49·8	65·1	9·7	N	NW	NW	NNW	314
26	·795	·856	·711	·813	·786	75·0	85·3	83·7	79·7	82·0	86·7	74·5	12·2	138·7	52·0	64·4	10·1	NNE	NW	NW	NNW	287
27	·811	·897	·813	·881	·846	75·0	84·3	82·7	76·3	80·0	84·5	74·0	10·5	139·9	55·4	64·6	9·4	N	NNW	WNW	NW	242
28	·880	·920	·797	·878	·860	74·1	81·3	81·0	78·8	79·5	83·9	74·1	9·8	140·6	56·7	64·7	9·4	NNE	NE	NW	NNW	300
29	·862	·912	·787	·870	·849	74·1	84·7	83·7	79·0	81·5	86·6	73·9	12·7	139·9	53·3	64·9	9·0	N	NW	NW	NNW	325
30	·882	·926	·781	·852	·851	76·5	87·3	85·6	80·5	83·2	89·4	76·1	13·3	141·3	51·9	72·9	3·2	NNW	NNW	NW	NNW	435
31	·831	·897	·773	·851	·830	77·0	87·0	85·0	80·5	83·0	88·5	75·3	13·2	139·7	51·2	68·8	6·5	NNW	NNW	NNW	NNW	433
Mean	29·861	29·921	29·797	29·874	29·855	73·7	82·6	83·1	77·3	80·2	85·2	73·0	12·2	137·2	52·0	63·1	9·8	...	...	...	...	280·1

N. B.— +·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	68·7	71·2	73·1	68·8	71·3	67·7	·676	·657	·694	·604	·657	·639	90	66	63	67	71	85	...	0	0	0	0	*b.* d	*b.*	*b.*
2	64·1	69·9	76·6	71·5	71·7	64·0	·485	·560	·822	·704	·643	·508	60	49	72	77	64	67	...	0	0	0	0	*b.*	*b.*	*b.*
3	70·8	71·8	77·0	75·5	74·5	67·9	·712	·619	·862	·860	·763	·616	85	54	79	93	78	76	...	0	0	0	0	*b.* d	Ck.	*b.*
4	74·5	76·9	76·5	73·3	75·7	71·6	·834	·872	·833	·784	·831	·727	92	83	75	86	84	84	...	7	7	2	0	P. K.	P. K. Ck. *c.*	*b.*
5	70·8	74·2	73·6	71·0	72·7	70·1	·725	·765	·734	·692	·729	·700	89	74	69	77	77	87	...	3	0	0	0	K. Ck. d	*b.*	Ck.
6	66·7	72·2	72·1	68·9	70·1	66·6	·587	·677	·668	·632	·641	·596	75	64	62	74	69	79	...	0	2	0	0	K.	Ck. C.	*b.*
7	65·8	69·1	69·9	68·5	68·6	62·7	·569	·572	·600	·607	·587	·475	76	57	58	70	65	65	...	0	0	0	0	*b.*	*b.*	*b.*
8	66·5	72·1	73·5	71·1	71·4	64·8	·605	·668	·722	·686	·671	·547	83	62	69	74	72	75	...	0	0	0	1	*b.*	*b.*	K. Ck.
9	64·6	69·8	72·6	71·5	70·2	63·4	·536	·586	·693	·723	·634	·498	73	57	67	82	70	68	...	0	2	5	0	Ck. C.	K. Ck. C.	*b.*
10	65·5	70·1	73·0	69·7	70·5	65·1	·552	·596	·674	·635	·614	·554	72	57	59	70	64	75	...	0	0	0	0	*b.*	K.	*b.*
11	67·0	70·2	74·6	71·3	71·9	65·7	·647	·558	·607	·666	·620	·537	70	48	57	68	62	66	...	0	0	0	0	*b.*	*b.*	*b.*
12	69·3	72·1	78·0	74·1	73·9	68·2	·663	·645	·857	·797	·740	·535	81	57	71	84	73	76	...	0	0	0	0	*b.* d	*b.*	*b.*
13	70·6	72·0	75·9	72·5	73·6	67·2	·694	·631	·781	·738	·711	·580	85	55	66	80	71	70	...	0	0	0	0	*b.* d	*b.*	*b.*
14	67·7	73·0	73·3	70·6	71·9	67·0	·612	·642	·698	·689	·660	·595	76	52	62	79	67	76	...	0	0	0	0	*b.* d	*b.*	*b.*
15	72·1	75·7	74·3	70·4	73·4	68·7	·767	·795	·721	·660	·736	·669	92	71	62	72	75	88	...	2	0	0	0	K. Ck. C.	*b.*	*b.*
16	72·1	73·6	72·5	72·9	72·8	70·4	·758	·715	·671	·773	·729	·711	89	65	61	86	75	88	...	0	0	0	0	*b.* d	*b.*	K. d
17	71·9	74·8	74·1	70·4	73·3	70·0	·763	·783	·715	·660	·730	·700	93	74	62	72	75	87	...	5	0	0	0	K. Ck. C. d	*b.*	*b.*
18	71·5	73·1	72·4	70·6	72·2	69·9	·730	·704	·671	·689	·699	·716	88	64	61	79	73	85	...	0	0	0	0	K. d	*b.*	*b.*
19	71·1	71·6	75·2	72·5	73·3	68·3	·728	·623	·767	·738	·714	·629	88	56	67	80	73	77	...	0	0	0	0	*b.* d	*b.*	*b.*
20	71·7	75·4	77·0	75·0	75·4	70·2	·742	·805	·841	·829	·804	·700	87	75	73	86	80	86	...	0	0	0	0	*b.* d	*b.*	*b.*
21	73·0	75·9	78·2	75·1	76·0	70·6	·786	·805	·898	·844	·833	·706	90	72	77	91	82	85	...	0	0	0	0	*b.* d	*b.*	*b.*
22	74·6	77·2	78·1	75·1	76·7	72·1	·841	·867	·892	·830	·858	·753	94	80	78	86	85	87	...	0	2	4	0	Ck. C. d	Ck. C.	K. Ck.
23	74·1	76·2	76·9	73·8	75·6	73·4	·820	·824	·842	·770	·814	·796	92	75	74	79	80	89	...	3	2	0	0	K. Ck. C. d	K. Ck.	*b.*
24	71·1	76·8	76·0	74·0	74·8	70·0	·715	·838	·787	·767	·777	·681	84	74	67	76	75	81	...	3	1	0	0	K. Ck. d	K. Ck.	*b.*
25	68·9	75·0	77·2	73·7	74·6	68·0	·627	·739	·826	·741	·733	·595	72	61	68	71	68	68	...	0	0	0	2	*b.*	*b.*	K. Ck.
26	69·4	72·3	73·8	71·4	72·5	68·7	·645	·619	·706	·659	·657	·625	74	51	60	65	62	72	...	5	0	0	2	K, Ck.	*b.*	Ck. C.
27	68·2	73·3	73·1	71·2	71·8	68·1	·600	·673	·687	·697	·664	·607	69	57	62	77	66	72	...	1	7	4	0	K. Ck. C.	K. Ck. C.	*b.*
28	70·9	75·3	74·6	74·6	74·3	69·9	·714	·797	·770	·801	·770	·676	85	74	73	81	79	81	...	5	6	8	0	K. Ck C. d	K. Ck. C. *o.*	*b.*
29	68·2	72·3	75·1	74·4	73·3	68·0	·611	·626	·757	·790	·696	·606	74	53	65	79	67	72	...	7	0	2	0	K. Ck.	K. Ck. C.	Ck.
30	71·2	73·3	74·2	74·0	73·3	70·1	·694	·632	·691	·753	·693	·655	76	49	56	74	64	73	...	6	0	0	3	K. Ck.	b.	*b.*
31	71·6	73·8	75·6	74·3	74·3	69·0	·701	·655	·759	·765	·720	·626	75	51	63	73	66	71	...	5	4	5	0	K. Ck. C.	K. Ck.	*b.*
Mean	69·8	73·2	74·8	72·3	73·1	68·3	·682	·695	·750	·728	·714	·631	82	62	66	78	72	78	...	0·52	1·06	0·97	0·16	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·975	29·867	29·955	29·922	83·0	82·8	71·8	76·2	85·9	67·9	18·0	141·7	55·8	63·2	4·7	SSE	SE	39	70	109
2	·986	·878	·969	·934	81·8	80·8	72·1	75·0	85·2	66·0	19·2	142·1	56·9	60·9	5·1	SE by S	SE	35	73	108
3	30·026	·885	·994	·955	80·8	82·6	70·8	74·9	85·4	66·2	19·2	141·9	56·5	60·8	5·4	SE	SE by S	38	58	96
4	·011	·879	·993	·949	81·4	84·6	73·1	76·1	87·6	66·2	21·4	144·5	56·9	61·4	4·8	S by E	SE	37	67	104
5	·008	·837	·917	·905	81·1	83·0	76·0	76·7	87·2	67·5	19·7	143·8	56·6	61·6	5·9	SE	ESE	33	68	101
6	29·974	·830	·927	·897	82·4	83·8	75·1	76·8	86·6	66·7	19·9	145·3	58·7	60·6	6·1	SE by S	SE	43	75	118
7	·956	·817	·910	·882	82·8	83·7	73·8	76·6	87·2	66·9	20·3	144·1	56·9	61·5	5·4	SSE	SE	57	77	134
8	·954	·828	·925	·890	82·8	83·8	72·8	76·7	85·2	68·0	17·2	141·4	56·2	62·6	5·4	SSE	SE	48	64	112
9	30·003	·880	·970	·941	84·6	85·2	75·8	78·4	88·2	68·6	19·6	144·3	56·1	63·4	5·2	S by E	SE	43	68	111
10	·036	·938	·993	·980	82·8	85·8	76·8	78·1	88·6	67·7	20·9	144·0	55·4	62·7	5·0	ESE	E	30	55	85
11	·063	·950	30·027	30·003	84·0	83·4	75·0	77·8	88·2	69·4	18·8	148·2	60·0	65·4	4·0	ENE	NE by E	49	60	109
12	·054	·921	·010	29·983	86·0	85·2	75·8	78·5	89·9	67·8	22·1	145·1	55·2	64·4	3·4	NE	E by N	25	58	83
13	·032	·901	29·992	·963	84·6	86·0	74·4	78·2	92·4	68·6	23·8	146·7	54·3	64·0	4·6	ENE	E by S	22	33	55
14	·046	·883	·972	·950	83·1	84·8	73·8	77·2	89·2	68·0	21·2	145·5	56·3	63·2	4·8	ESE	SE	28	60	88
15	29·971	·812	·911	·883	83·8	84·0	75·4	77·7	88·7	68·5	20·2	143·8	55·1	63·7	4·8	SSE	SSE	34	90	124
16	·922	·773	·885	·848	86·4	85·5	79·8	80·3	89·6	70·3	19·3	142·5	52·9	65·6	4·7	S	SE by S	70	108	178
17	·899	·760	·877	·833	87·8	87·0	80·7	82·7	95·6	76·0	19·6	147·5	51·9	74·3	1·7	S	S by E	112	123	235
18	·928	·786	·905	·861	85·8	86·4	80·8	81·8	93·8	76·8	17·0	146·2	52·4	75·1	1·7	S	SSE	98	138	236
19	·946	·823	·932	·890	88·9	85·6	80·1	82·9	91·3	77·5	13·8	143·5	52·2	75·7	1·8	S by E	SE by S	104	117	221
20	·934	·778	·885	·853	87·0	85·3	80·1	81·8	89·6	76·2	13·4	144·1	54·5	72·6	3·6	SSE	SE by S	65	123	188
21	·927	·794	·910	·864	87·2	83·7	78·8	81·0	92·4	74·9	17·5	147·5	55·1	71·5	3·4	S	SE by S	73	110	183
22	·948	·804	·891	·869	84·1	84·2	77·8	79·5	88·3	72·7	15·6	140·9	52·6	68·3	4·4	S	SE by S	59	110	169
23	·940	·795	·904	·868	86·0	82·8	78·8	79·9	88·0	72·7	15·3	142·5	54·5	68·1	4·6	S	SE by S	71	119	190
24	·914	·779	·856	·839	85·0	84·8	77·1	79·6	92·6	72·3	20·3	145·3	52·7	68·6	3·7	S	SSE	77	120	197
25	·915	·765	·870	·838	87·4	86·3	77·8	80·8	92·5	72·3	20·2	146·0	53·5	68·8	3·5	S by E	SSE	76	99	175
26	·867	·796	·897	·847	84·8	83·6	79·6	79·7	88·8	71·6	17·2	141·1	52·3	67·6	4·0	SSE	SE by S	62	125	187
27	·949	·838	·944	·901	87·2	84·3	77·8	80·6	90·9	74·0	16·9	143·9	53·0	70·6	3·4	S by E	SE by S	72	111	183
28	·954	·831	·942	·899	88·0	83·6	78·8	80·5	91·3	72·2	19·1	143·4	52·1	68·9	3·3	S by E	SE by S	51	105	156
29	·932	·811	·913	·875	86·8	84·8	78·0	80·0	90·5	71·0	19·5	145·3	54·8	68·2	2·8	SSE	SE by S	47	102	149
30	·973	·845	·921	·902	85·6	84·6	77·3	79·7	87·9	72·1	15·8	139·4	51·5	67·8	4·3	SE by S	SSE	48	100	148
31	·951	·828	·920	·890	86·6	85·0	76·8	79·6	88·4	70·8	17·6	141·7	53·3	66·2	4·6	SSE	SE by S	44	85	129
Mean	29·968	29·836	29·933	29·900	84·7	84·4	76·5	78·9	89·3	70·6	18·7	144·0	54·7	66·4	4·2	...	...	54·5	89·4	143·9

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	73·9	72·9	67·9	70·7	67·8	·715	·676	·632	·691	·680	63	60	81	75	99	...	2	1	C. *b.*	C. *b.*
2	73·8	73·8	69·2	70·6	65·3	·727	·741	·676	·691	·616	67	71	85	79	97	...	2	1	C. *b.*	C. *b.*
3	71·7	72·1	68·3	69·5	65·5	·654	·622	·660	·650	·620	62	58	88	75	97	...	3	1	C. *b. c.*	C. *b.*
4	73·1	76·8	70·7	71·6	65·4	·704	·818	·720	·716	·617	66	69	88	79	96	...	1	0·5	K. *b.*	C. *b.*
5	73·3	74·9	71·9	71·9	67·0	·716	·733	·728	·719	·656	67	67	82	78	97	...	2	1	K. *b.*	C. *b.*
6	73·9	77·6	71·9	72·6	66·5	·724	·864	·739	·891	·649	65	75	86	82	99	...	3	1	K. *b. c.*	K. *b.*
7	75·8	76·8	71·1	72·7	66·7	·790	·829	·727	·752	·653	71	72	88	82	99	...	2	1·5	C. *b.*	C. *b.*
8	75·4	75·3	70·9	72·4	67·5	·781	·764	·732	·739	·668	69	65	90	80	97	...	1	1	C. *b.*	C. *b.*
9	76·6	75·8	71·9	73·2	68·2	·809	·766	·750	·744	·686	68	63	82	77	97	...	1	1	C. *b.*	C. *b.*
10	74·8	75·0	72·9	72·6	67·2	·800	·724	·757	·755	·626	67	58	82	76	92	...	4	1·5	K. *b. c.*	C. *b. c.*
11	74·8	75·6	72·1	72·8	68·3	·739	·781	·750	·713	·678	64	69	86	75	95	...	4	2·5	K. *b. c.*	K. *b.*
12	77·2	76·6	73·7	73·7	67·0	·816	·801	·801	·769	·652	66	66	91	79	96	...	1	1	K. *b.*	C. *b.*
13	75·4	76·7	71·9	73·1	67·8	·757	·794	·750	·747	·670	64	64	88	78	96	...	1	1	C. *b.*	C. *b.*
14	74·2	76·9	71·9	72·7	67·2	·727	·819	·757	·745	·657	63	68	90	80	96	...	3	1	K. *b. c.*	C. *b.*
15	74·8	76·7	72·1	72·9	67·7	·742	·821	·745	·747	·668	64	71	85	79	96	...	1	0	C. *b.*	*b.*
16	76·6	77·3	77·1	75·3	69·4	·785	·827	·896	·811	·708	62	68	89	78	97	...	1	0	C. *b.*	*b.*
17	76·8	78·2	78·0	77·0	74·4	·774	·848	·924	·852	·834	59	66	88	76	93	...	1	0	C. *b.*	*b.*
18	77·6	77·2	77·8	77·0	75·4	·837	·811	·914	·864	·864	68	65	87	80	93	...	3	0·5	C. *b. c.*	K. *b.*
19	77·8	77·2	77·1	77·0	75·8	·814	·821	·892	·847	·858	59	66	87	75	92	...	2	0·5	C. *b.*	K. *b.*
20	78·7	78·8	77·2	77·6	75·2	·870	·898	·969	·880	·862	68	74	94	82	95	...	3	2	C. *b. c.*	K. *b.*
21	76·6	76·0	75·8	75·7	74·2	·774	·795	·852	·812	·838	60	69	87	77	97	...	1	0·5	C. *b.*	*b.*
22	77·5	76·3	76·8	75·8	72·2	·855	·801	·910	·819	·785	74	68	95	84	98	...	2	1	C. *b.*	K. *b.*
23	78·0	75·9	75·8	75·5	72·2	·852	·802	·852	·810	·785	68	71	87	80	98	...	2	1	C. *b.*	C. *b.*
24	76·1	74·9	75·1	74·5	71·5	·781	·733	·846	·787	·758	64	61	91	78	96	...	1	1	C. *b.*	C. *b*
25	75·0	73·4	75·8	73·9	70·8	·702	·649	·820	·772	·776	54	51	91	71	98	...	1	0	C. *b.*	*b.*
26	77·0	78·6	76·6	76·0	71·1	·834	·914	·877	·880	·757	69	79	87	84	98	...	3	1	C. *b. c.*	C. *b.*
27	76·8	76·3	76·1	75·7	73·3	·789	·800	·879	·820	·812	60	68	93	78	97	...	4	1	C. *b. c.*	C. *b.*
28	76·2	76·2	74·8	74·8	71·4	·746	·805	·803	·829	·758	53	69	82	79	96	...	3	0·5	C. *b. c.*	C. *b.*
29	76·0	76·1	74·9	74·4	70·2	·753	·784	·824	·777	·727	59	66	86	76	96	...	2	0·5	C. *b.*	C. *b.*
30	77·6	76·8	74·8	75·2	71·0	·840	·818	·830	·812	·746	68	69	89	80	95	...	2	1	C. *b.*	K. *b.*
31	75·3	77·8	74·8	74·5	69·8	·726	·802	·866	·787	·716	57	71	91	78	95	...	3	1	K. *b. c.*	C. *b.*
Mean .	75·8	76·2	73·8	74·0	69·7	·772	·789	·803	·782	·722	64	67	88	79	96	...	2·10	0·89		

HOURLY MEANS OR TOTAL VALUES OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN MARCH 1884.

Hours.	Barometer reduced to 32° Fah. ins.	Temperature. Air. °	Temperature. Evaporation. °	Computed Vapour tension. ins.	Relative Humidity.	Rainfall.* Inches.	Rainfall.* No. of falls.	Total miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Mid.	29·828	76·4	73·1	·776	85	*Nil.*	*Nil.*	0	0	7	14	79·5	33	0	0	1	The deficient readings have been interpolated as follow— Barometer 15h, one. Temperature of evaporation 13h, 15h, 16h, 17h, 18h, and 22h, one each; 12h, two; 20h, four; 21h, five.
1	·815	75·9	72·8	·769	86	„	„	0	0	5	18	95	32·5	0	2	0	
2	·801	75·5	72·6	·768	87	„	„	0	0	4	17	62·5	39	4	0·5	1	
3	·787	74·8	72·2	·761	88	„	„	0	0	2	12·5	44·5	40·5	5	0·5	1	
4	·787	74·3	71·9	·757	89	„	„	0	0	3	12	56·5	34·5	3	0	5	
5	·794	73·8	71·7	·755	90	„	„	0	0	7	10·5	57	28·5	2	0·5	1	
6	·816	73·6	71·5	·751	90	„	„	0	3	7	9	49	32	2	0	3	
7	·837	74·4	72·2	·765	90	„	„	0	2	9	14	64	44	8	0·5	1	
8	·867	77·4	73·5	·777	82	„	„	9	4	9	18	79	78	8	4	0	
9	·880	80·7	73·7	·743	71	„	„	5	0	6	7	90	87	9	13	0	
10	·884	83·2	73·5	·702	62	„	„	7	0	5	7	86	68	16	29	0	
11	·872	86·0	73·7	·650	52	„	„	10	5	1	14	91	60	18	27	0	
Noon.	·850	87·8	72·3	·591	45	„	„	11	3	2	19	69	56	34	26	0	
13	·815	89·5	72·6	·582	42	„	2	4	1	3	24	72	46	58	15	0	
14	·784	90·5	72·1	·548	38	„	„	4	0	0	16	72	57	52	9	0	
15	·753	91·5	72·3	·544	37	„	„	4	0	0	15	83	39	50	12	0	
16	·744	91·2	72·4	·549	38	„	„	7	0	0	18	99	33	24	14	0	
17	·741	89·5	72·5	·577	42	„	„	3	0	10	14	106	12	5	10	2	
18	·758	85·6	72·7	·650	53	0·05	1	2	0	9	23	97	24	7	10	1	
19	·770	82·3	73·3	·708	64	*Nil.*	*Nil.*	7	4	3	36	104	18	5	5	2	
20	·798	80·3	73·1	·727	70	„	„	0	7	3	37	101	14	12	4	1	
21	·823	78·9	73·5	·761	77	„	„	0	0	12	23	104	28	3	1	0	
22	·837	77·9	73·4	·771	80	„	„	0	0	6	20	91	38	0	1	0	
23	·831	77·4	73·6	·781	83	„	1	0	0	6	17	101	33	0	0	1	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF MARCH 1884.

Hours.	LUCKNOW.									NAGPUR.								
	Total miles of Wind.								Hours calm.	Total miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	7	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	33·5	7	6·5	15	2·5	1	12·5	2
1 to 2	4	0	0	0	0	4·5	40·5	12	13	60	32	13	21	8	0	1·5	5·5	1
2 to 3	5	2	0	0	0·5	3	45·5	12	6	36	39	9	14	3	0	0	1	3
3 to 4	6	2	0	0	0	5	36	10	12	41·5	28·5	16·5	6·5	9·5	1	0	0	8
4 to 5	9	1	0	0	0·5	7	42·5	11	8	39	15	14	9	7·5	1	0	15·5	0
5 to 6	8·5	1	0	0	0	5	45·5	13	8	25·5	21	13	15·5	3·5	1	0	9·5	2
6 to 7	7	1	0	0	0	6·5	46	15·5	7	30	24	13	10·5	4	5·5	4·5	4·5	3
7 to 8	10	1	0	0	0	8·	60	23	6	36·5	18·5	18	12	2·5	3·5	3·5	5·5	3
8 to 9	13·5	0	0	0	0	7	60	26·5	5	51·5	45·5	28	3	4	1	10	4	2
9 to 10	18	6	0	0	0	9·5	74·5	51	1	30·5	85·5	31	22	6·5	6	7·5	10	1
10 to 11	24·5	10·5	3·5	0	0	10·5	115	118	0	18·5	34	55·5	11·5	33·5	33·5	9·5	19	0
11 to Noon	20·5	4	0	2·5	2·5	8·5	150	82	0	13	18	40	26·5	32·5	28	14	16	0
Noon to 13	18	11	0	3	3	34·5	159·5	79	0	9	11	34·5	17	22	47	30·5	13	0
13 to 14	15	7	0	0	11	50	162·5	67·5	0	8	10	18	16	19·5	37·5	37·5	26·5	0
14 to 15	21	2	0	0	0	43·5	166·5	58	0	14·5	9·5	15·5	10	18	23·5	46	29	0
15 to 16	13	2	0	0	0	40·5	218	52·5	0	6·5	12	17	8·5	19	17·5	29	25·5	0
16 to 17	6	1	0	0	0	16·5	151·5	43	0	9·5	22	5·5	5	17	13	10·5	28·5	0
17 to 18	5	0	0	0	0	13	114	31	3	8	8	8	5	18	11	9·5	23·5	4
18 to 19	3	0	0	0	0	8·5	71	27·5	4	5·5	8	8	8	12·5	9·5	11	16·5	6
19 to 20	9	0	0	0	0	6·5	52·5	24	6	7·5	7	8	15	14	1	10	13·5	4
20 to 21	7	0	0	0	0	5·5	51	12·5	10	25·5	7·5	9	16	11	2	13	26	4
21 to 22	7	0	0	0	0	6	55·5	15·5	8	68	13	6·5	9	5	0·5	6·5	21·5	3
22 to 23	7	1	0	0	0	6	54·5	14·5	8	54·5	10	10·5	9·5	12	3	3	8·5	2
23 to Midn.	10	2	0	0	0	4	61	18	7	38	20	9	14	16	2	1	13	3

APRIL 1884.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·791	29·843	29·703	29·788	29·750	75·1	88·0	97·0	79·3	85·9	99·8	74·9	24·9	154·0	54·2	69·2	5·7	S by W	SSW	S	S by W	157
2	·783	·822	·664	·752	·723	76·1	88·3	98·9	79·5	85·7	99·5	75·6	23·9	153·5	54·0	68·8	6·8	S	SSW	SSW	S	142
3	·734	·790	·657	·767	·693	74·5	92·5	101·5	81·0	87·0	102·4	73·4	29·0	156·5	54·1	63·2	10·2	S by W	SSW	WSW	S	146
4	·782	·840	·716	·838	·758	73·9	88·5	100·4	79·8	85·7	101·6	73·7	27·9	153·2	51·6	65·1	8·6	S	S by E	WSW	SSW	100
5	·788	·838	·686	·768	·743	76·1	91·3	96·5	80·4	86·5	101·4	75·7	25·7	155·5	54·1	70·7	5·0	SSW	SSW	S	S	182
6	·765	·824	·647	·734	·706	75·0	89·5	100·2	81·1	87·1	101·5	75·2	26·3	156·7	55·2	66·7	8·5	S by W	SW by S	W	S by E	155
7	·720	·778	·639	·768	·679	75·1	87·5	97·1	82·3	86·3	100·5	75·2	25·3	155·1	54·6	65·7	9·5	S	S	SE	SSE	107
8	·695	·768	·609	·704	·660	79·0	86·5	88·7	82·4	85·3	97·5	78·2	19·3	151·7	54·2	73·8	4·4	ESE	SSE	SSE	S by E	191
9	·721	·800	·672	·778	·689	77·8	89·5	98·5	80·9	87·2	99·7	77·2	22·5	154·3	54·6	70·2	7·0	SSW	SW by S	W by N	SSW	161
10	·820	·867	·746	·812	·775	77·3	87·5	90·0	81·3	85·2	97·8	76·8	21·0	150·0	52·2	70·0	6·8	S by E	SW	SSW	SSW	197
11	·804	·866	·756	·841	·784	79·8	87·5	89·8	81·5	86·1	94·0	79·2	14·8	149·2	55·2	73·8	5·4	SSW	SSW	SSW	S	262
12	·804	·855	·741	·835	·781	78·0	87·6	95·7	81·3	86·5	96·5	77·7	18·8	151·5	55·0	71·8	5·9	S by E	SSW	SSW	S by W	178
13	·815	·868	·749	·785	·770	78·3	92·8	92·5	81·4	86·6	97·0	78·0	19·0	149·3	52·3	72·3	5·7	SW by S	W	WSW	SW by S	157
14	·740	·774	·632	·707	·686	76·5	94·5	102·7	83·1	89·0	103·7	76·2	27·5	157·2	53·5	68·5	7·7	SW	W	WSW	S	137
15	·688	·769	·675	·746	·680	77·0	90·5	98·5	84·3	87·5	100·4	77·0	23·4	154·0	53·6	66·7	10·3	S	NE by N	ESE	SSE	101
16	·746	·819	·697	·766	·725	77·8	92·0	96·7	81·7	87·7	98·8	77·7	21·1	153·2	54·4	69·3	8·4	W by N	NNE	S	S	90
17	·776	·837	·696	·784	·741	76·8	87·8	91·5	82·8	86·0	96·5	76·9	19·6	152·2	55·7	69·6	7·3	S	S by E	S	SSW	107
18	·786	·836	·663	·810	·749	75·3	89·5	89·9	71·4	82·2	96·3	74·2	22·1	150·2	53·9	65·9	8·3	SE	SSW	SSW	ESE	234
19	·774	·828	·683	·750	·719	72·9	82·5	89·0	79·5	80·9	90·5	70·1	20·4	151·1	60·6	66·4	3·7	E	E	SSW	SSW	151
20	·742	·802	·674	·765	·708	76·5	87·1	94·5	80·3	84·9	94·8	76·2	18·6	154·0	59·2	70·5	5·7	SSE	S by W	W	S	118
21	·789	·811	·694	·807	·745	77·5	87·5	89·5	76·5	83·5	94·3	76·2	18·1	153·5	59·2	71·8	4·4	SE	SW	SSW	SE by S	176
22	·818	·872	·690	·841	·768	72·1	80·9	87·7	73·0	79·5	89·6	71·5	18·1	149·5	59·9	64·0	7·5	S by E	S by E	S	ESE	198
23	·781	·845	·675	·734	·730	69·9	84·1	87·8	80·0	80·5	90·4	69·2	21·2	151·5	61·1	62·7	6·5	SE by E	S	SW by S	S	203
24	·719	·786	·667	·754	·689	72·4	86·5	88·0	74·4	81·4	90·8	71·2	19·6	148·7	57·9	64·0	7·2	S	SW	SW by S	SE	177
25	·801	·818	·748	·814	·747	75·0	87·0	87·5	80·6	82·9	90·9	73·5	17·4	152·5	61·6	68·8	4·7	SE	SSW	SW by S	SSE	248
26	·830	·901	·794	·871	·813	78·3	86·5	89·5	79·5	84·5	90·7	77·7	13·0	151·5	60·8	73·1	4·6	SE	S	SSW	SE	183
27	·867	·915	·778	·854	·816	76·3	88·3	89·3	80·7	84·1	92·0	75·0	17·0	151·5	59·5	70·4	4·6	SE	SW	SW by S	ESE	186
28	·801	·838	·672	·717	·731	79·5	88·7	92·7	80·2	86·2	94·6	77·5	17·1	150·8	56·2	71·8	5·7	S by W	SSW	SSW	S	197
29	·696	·731	·597	·664	·639	77·4	89·5	91·5	81·9	85·8	94·4	76·7	17·7	151·6	57·2	70·0	6·7	SSW	SSW	SSW	SSW	227
30	·644	·702	·594	·670	·608	77·8	88·5	93·5	81·3	86·0	97·5	76·6	20·9	154·0	56·5	69·5	7·1	SW	SW	SSW	SSW	238
Mean	29·767	29·821	29·687	29·774	29·727	76·2	88·3	93·6	80·1	85·1	96·5	75·5	21·0	152·6	56·1	68·8	6·7	...	...	...	...	170·2

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	74·0	78·0	74·7	76·9	76·5	73·2	·828	·825	·561	·892	·790	·796	95	62	32	89	68	92	...	0	0	0	3	*b.*	*b.*	Ck. *c. b.*
2	74·7	78·1	71·7	76·5	77·0	71·7	·841	·828	·415	·874	·812	·724	93	62	23	87	69	82	...	0	0	0	0	*b.*	*b.*	*b.*
3	72·6	67·7	68·2	76·5	73·9	71·5	·775	·344	·245	·853	·666	·746	90	23	12	81	58	90	...	0	0	0	0	*b.*	*b.*	C. Ck. *c. b.*
4	71·7	75·9	71·2	77·2	75·5	71·3	·751	·727	·375	·901	·748	·735	90	54	19	89	65	88	...	0	0	0	0	*b.*	*b.*	*b.*
5	75·4	76·1	74·2	77·3	77·4	71·3	·872	·699	·547	·898	·818	·708	97	48	31	87	69	79	...	0	1	1	1	*b.*	Cs. *c.*	C. Cs. *c.*
6	74·0	75·7	72·9	77·7	76·2	73·1	·828	·701	·443	·904	·754	·789	95	50	23	85	64	90	...	0	1	0	0	*b.*	C. *c. b.*	*b.*
7	73·9	77·7	77·8	77·6	77·4	69·2	·825	·816	·694	·884	·825	·635	95	62	39	80	69	72	...	0	0	1	10	*b.*	Cs. *c. b.*	C. Ck. Cs. Pk. *c. o.*
8	76·7	77·0	78·2	77·2	78·1	74·5	·890	·801	·824	·868	·883	·805	90	63	61	79	74	83	...	9	7	9	10	Pk. Ck. *c.*	P. Pk. Fk. *c. g. t.*	K. Ck. Pk. *c. o. d.*
9	75·9	76·7	68·5	77·0	76·6	75·4	·869	·744	·296	·875	·781	·855	91	53	16	83	65	91	...	0	0	0	0	*b.*	*b.*	*b.*
10	75·7	78·0	79·7	77·4	78·3	68·6	·870	·832	·877	·887	·879	·593	93	64	62	83	74	65	...	2	0	0	8	Pk. *c.*	*b.*	K. Fk. *c. b.*
11	76·3	78·2	79·6	77·0	78·5	75·6	·861	·842	·877	·868	·875	·840	85	64	63	81	71	85	...	1	0	6	8	Ck. *c.*	Ck. Fk. *c. b.*	K. Pk. Fk. *c. g.*
12	75·5	79·1	79·9	77·7	79·3	74·8	·851	·880	·805	·904	·904	·823	89	67	47	85	73	86	...	2	0	2	8	Ck. *c.*	Cs. *c. b.*	K. Ck. *c.*
13	77·1	77·4	74·1	78·7	77·4	76·5	·919	·731	·594	·946	·817	·894	95	47	39	88	67	93	...	0	7	9	0	*b.*	Pk. Ck. *c.*	Pk. Ck. *c. b.*
14	75·1	74·9	71·9	78·0	76·9	71·0	·852	·603	·366	·893	·764	·693	93	37	17	79	61	77	...	0	0	2	2	*b.*	Ck. *c. b.*	K. Ck. *c.*
15	75·7	74·7	73·0	78·2	76·8	73·0	·874	·645	·469	·885	·780	·759	94	45	25	75	64	82	...	1	3	0	0	Ck. *c.* ≡	Ck. *c. b.*	*b.*
16	76·5	67·7	68·9	77·1	75·0	73·7	·898	·354	·332	·871	·708	·779	94	23	19	81	59	82	...	0	0	0	0	*b.* ≡	*b.*	*b.*
17	75·8	78·7	79·0	74·2	78·1	67·3	·880	·861	·823	·732	·860	·543	95	66	56	65	71	59	...	0	1	1	0	*b.* ≡	Fk. *c.*	P. *b. o. g. d. t.*
18	72·7	75·5	77·7	69·5	75·3	69·6	·772	·695	·789	·696	·788	·664	88	50	56	90	74	79	0·80	1	2	10	10	Cs. *c.*	C. Pc. Pk. *c. o. g.*	P. Pk. *o. g. p. t.*
19	71·7	77·7	78·7	77·6	76·1	67·8	·765	·884	·844	·921	·843	·652	95	79	62	91	80	89	...	3	10	0	0	Pk. Ck. *c.*	K. Fk. Pk. *b. o.*	*b. lr.*
20	75·3	78·9	71·7	76·7	77·0	74·9	·865	·881	·469	·873	·823	·850	95	69	29	85	71	94	...	0	1	4	0	*b.*	K. *c.*	*b.*
21	75·9	77·7	78·9	68·6	76·9	71·7	·876	·816	·847	·593	·844	·718	93	62	61	65	74	79	0·06	0	0	4	10	*b.*	K. Fk. *b. o. g.*	P. Pk. Fk. *o. g. d. t.*
22	70·1	75·7	77·4	67·7	73·6	66·0	·711	·822	·803	·609	·754	·567	90	78	61	75	75	73	0·50	0	10	7	10	*b.*	K. Fk. Ck. Pk. *c. o. d. t.*	P. Pk. *o. g. d. t. p.*
23	66·2	74·1	77·5	72·9	73·5	65·8	·595	·709	·807	·716	·745	·590	81	60	61	70	71	82	0·02	6	4	6	10	Ck. *c. d.*	C. K. Ck. *c.*	P. *o. g. d.*
24	69·2	76·7	78·1	67·2	73·7	67·3	·675	·785	·828	·574	·737	·617	85	62	62	68	69	80	...	0	7	3	8	*b.*	C. K. Fk. *c.*	Pk. *c. g.*
25	70·9	77·7	77·7	76·9	75·9	66·8	·704	·826	·816	·876	·806	·569	81	64	62	84	72	69	...	9	3	5	2	K. Ck. *c.*	K. Fk. *c.*	K. Fk. Pc. Pk. *c.*
26	75·7	77·9	78·7	78·1	78·0	75·4	·856	·842	·833	·943	·875	·852	89	67	60	93	74	90	...	1	9	5	2	Ck. *c.*	K. Fk. *c.*	K. Ck. *c.*
27	74·9	78·7	78·3	75·7	77·1	70·1	·846	·854	·821	·822	·840	·671	93	64	59	78	73	77	...	1	3	0	10	Ck. *c.*	K. Fk. *c. b.*	Ck. Pk. *c. o. g. lr.*
28	77·1	79·7	78·7	77·7	78·2	72·9	·898	·893	·793	·917	·860	·750	89	66	52	89	70	80	...	2	0	0	0	Ck. *c.*	*b.*	K. P. Pk. *c. b.*
29	73·1	78·5	78·2	75·7	77·3	72·9	·759	·827	·787	·809	·826	·756	81	60	53	75	68	82	...	3	7	5	0	C. Ck. *c.*	C. Cs. K. Pk. *c.*	Pc. Pk. *o. g. d. t. lr.*
30	75·2	76·3	78·2	76·9	77·2	70·2	·842	·746	·760	·865	·820	·652	89	56	48	81	67	71	...	4	0	0	3	Ck. *c.*	*b.*	Pk. Ck. *c. b.*
Mean	74·2	76·6	75·8	75·8	76·6	71·4	·822	·760	·658	·838	·808	·721	91	58	44	81	69	81	Total 1·38	1·50	2·53	2·67	3·83	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind. Direction.				Wind. Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·482	29·376	92·1	96·0	98·0	69·9	28·1	...	...	59·0	10·9	W	WNW	W	W	226
2	·471	·330	91·1	97·0	98·0	71·8	26·2	...	...	64·0	7·8	W	W	W	W	271
3	·412	·289	95·0	99·4	100·0	74·8	25·2	...	...	61·0	13·8	W	W	WNW	WNW	255
4	·496	·402	96·0	100·4	100·5	72·8	27·7	...	...	58·0	14·8	WNW	WNW	WNW	WNW	199
5	·491	·384	95·0	98·0	102·0	72·8	29·2	...	...	65·0	7·8	WNW	WNW	NW	NW	202
6	·444	·347	93·0	97·0	101·0	75·8	25·2	...	...	69·0	6·8	NW	NW	NW	NW	239
7	·408	·288	91·1	96·0	97·0	73·3	23·7	...	...	62·0	11·3	NW	NW	WNW	Calm	201
8	·392	·286	90·1	94·0	96·0	73·8	22·2	...	...	66·0	7·8	WNW	WNW	WNW	WNW	168
9	·414	·322	93·0	99·4	100·5	65·5	35·0	...	...	53·0	12·5	WNW	WNW	W	Calm	103
10	·442	·327	97·0	103·4	104·0	66·0	38·0	167·0	63·0	58·0	8·0	W	WSW	SSE	Calm	47
11	·466	·369	98·0	101·4	104·5	71·8	32·7	161·0	56·5	63·0	8·8	Calm	ESE	W	W	108
12	·509	·394	99·0	102·4	104·5	66·0	38·5	162·0	57·5	55·0	11·0	Calm	NW	WSW	WSW	72
13	·541	·428	96·0	102·4	104·0	66·0	38·0	164·0	60·0	55·0	11·0	WSW	SW	NNW	NNW	56
14	·454	·370	98·0	102·4	103·0	72·3	30·7	159·0	56·0	59·2	13·1	NNW	NNW	WNW	WNW	100
15	·447	·352	90·1	95·0	95·2	71·8	23·4	154·0	58·8	61·0	10·8	WNW	WNW	NW	NW	234
16	·426	·334	94·0	96·0	100·0	71·8	28·2	163·0	63·0	60·0	11·8	NW	WNW	WNW	WNW	164
17	·424	·286	95·0	101·9	104·0	62·0	42·0	161·0	57·0	51·0	11·0	NW	Calm	S	W	63
18	·416	·320	93·0	97·5	100·0	67·9	32·1	163·5	63·5	56·0	11·9	W	W	W	W	146
19	·470	·347	92·1	99·4	101·7	65·0	36·7	161·5	59·8	55·0	10·0	W	WNW	NW	Calm	50
20	·404	·290	95·0	101·4	104·0	60·1	43·9	163·0	59·0	53·0	7·1	Calm	NW	WNW	WNW	55
21	·412	·289	90·1	103·4	104·0	71·8	32·2	162·0	58·0	62·0	9·8	WNW	NNE	N	Calm	43
22	·469	·323	86·1	98·0	102·0	75·8	26·2	150·0	48·0	69·0	6·8	N	NNE	E	E	220
23	·409	·316	90·1	99·4	101·0	76·8	24·2	156·0	55·0	73·0	3·8	N	NNE	WNW	W	101
24	·346	·232	94·0	102·4	105·5	74·8	30·7	161·0	55·5	66·0	8·8	W	W	SSE	S	78
25	·436	·322	88·1	101·4	104·0	73·8	30·2	157·0	53·0	61·0	12·8	S	SSE	N	NW	71
26	·473	·379	93·0	103·4	105·0	71·8	33·2	161·0	56·0	62·0	9·8	NW	WNW	W	W	96
27	·509	·402	93·0	103·4	106·0	69·9	36·1	163·0	57·0	60·0	9·9	WNW	WNW	WNW	WNW	88
28	·410	·264	97·0	105·1	106·2	70·9	35·3	168·0	61·8	60·0	10·9	WNW	WNW	W	W	118
29	·345	·219	96·0	103·4	105·5	74·8	30·7	162·5	57·0	65·0	9·8	W	WNW	WNW	WNW	133
30	·313	·196	98·5	104·4	106·0	70·9	35·1	165·0	59·0	61·0	9·9	W	WSW	SW	SW	122
Mean ...	29·438	29·326	93·6	100·1	102·1	70·7	31·4	161·1	57·8	60·7	10·0	...	...	...	...	134·3

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	68·8	67·8	58·5	·392	·327	·341	26	18	46	...	0	0	b. ☂ ∞	☂ ∞	b. ☂ ∞
2	64·8	68·8	56·5	·263	·327	·255	18	19	33	...	0	0	b. ☂ ∞	b. ☂ ∞	b. ☂ ∞
3	68·8	70·8	61·4	·354	·377	·367	22	20	42	...	0	0	b. ☂ ∞	b. ☂ ∞	b. ☂ ∞
4	69·8	72·8	62·4	·377	·442	·426	23	23	52	...	0	0	b. ☂ ∞	b. ☂ ∞	b. ☂
5	65·8	65·8	60·4	·245	·205	·362	15	12	44	...	0	0	b.	b. ☂ ∞	b. ☂ ∞
6	66·8	68·8	59·5	·307	·327	·293	20	19	33	...	0	0	b. ☂ ∞	b. ☂ ∞	b. ☂ ∞
7	65·8	66·8	60·4	·298	·267	·355	20	16	43	...	0	0	b. ☂ ∞	b. ☂ ∞	b. ☂ ∞
8	65·8	65·8	58·5	·311	·258	·289	22	17	35	...	0	0	b. ☂ ∞	b. ☂ ∞	b. ☂ ∞
9	66·8	68·8	53·5	·307	·294	·253	20	16	40	...	0	6	b.	Ck. ☂ ∞	Ck.
10	67·8	72·8	55·5	·290	·393	·303	17	19	48	...	6	5	Cs.	Cs.	Cs.
11	70·8	69·8	60·4	·388	·305	·375	22	16	47	...	6	0	Cs.	Cs. ☂ ∞	b. ☂ ∞
12	68·8	70·8	56·9	·300	·330	·338	16	16	52	...	0	4	b.	C.	b. ☂ ∞
13	69·8	70·8	55·5	·377	·330	·303	23	16	48	...	0	0	b.	b.	b.
14	66·8	65·8	58·7	·240	·147	·315	14	7	41	...	0	0	b.	b.	b. ☂ ∞
15	63·8	64·8	53·5	·242	·210	·169	17	13	22	...	0	0	b.	b. ☂ ∞	b. ☂ ∞
16	64·8	66·8	55·5	·224	·267	·226	14	16	29	...	0	8	b. ☂	Ck. ☂	Ck.
17	67·8	69·8	52·5	·317	·298	·271	20	15	49	...	0	8	Ck.	Ck.	Ck.
18	66·8	66·8	54·5	·307	·247	·249	20	14	37	...	0	0	b.	b. ☂ ∞	b. ☂ ∞
19	68·8	68·5	55·5	·392	·283	·316	26	15	52	...	0	0	b.	b.	b. ☂ ∞
20	66·8	68·8	51·5	·281	·267	·269	17	14	52	...	0	0	b.	b.	b. ☂ ∞
21	71·8	74·8	58·5	·535	·464	·315	37	23	41	...	4	2	C.	C.	C.
22	72·8	74·8	65·4	·628	·551	·488	50	31	54	...	0	0	b.	b. ☂ ∞	b. ☂ ∞
23	71·8	71·8	65·4	·535	·409	·475	37	22	51	...	0	5	b. ☂ ∞	C.	b.
24	72·8	68·3	66·4	·482	6·23	·537	33	11	61	...	0	0	b.	b.	b.
25	72·8	69·8	61·4	·601	·305	·380	45	16	45	...	0	0	b.	b.	b.
26	72·8	70·8	61·4	·535	·317	·407	35	15	52	...	0	0	b.	b. ☂ ∞	b. ☂ ∞
27	65·8	67·8	57·5	·272	·204	·311	18	10	43	...	0	0	b.	b. ☂ ∞	b. ☂ ∞
28	67·8	68·8	57·5	·290	·217	·297	17	10	40	...	0	0	b.	b. ☂ ∞	b. ☂ ∞
29	68·8	69·8	59·5	·340	·278	·306	21	14	35	...	0	0	b.	b. ☂ ∞	b. ☂ ∞
30	69·8	70·8	57·5	·344	·303	·297	19	14	40	...	0	1	b.	K. ☂ ∞	b.
Mean .	68·4	69·3	58·4	·392	·306	·329	23	16	44	...	0·53	1·30	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·127	29·177	29·098	29·121	29·131	65·1	82·0	87·8	74·8	77·4	89·6	63·1	26·5	153·5	63·9	55·3	7·8	N	NW	NW	NW	100·3
2	·110	·151	·048	·065	·093	65·6	83·5	90·9	72·8	78·2	92·2	62·9	29·3	150·7	58·5	53·3	9·6	N	W	W	Calm	48·3
3	·029	·071	28·941	28·932	28·993	63·6	83·0	90·1	75·3	78·0	92·6	61·0	31·6	151·7	59·1	53·3	7·7	Calm	Calm	E	E	25·3
4	28·961	·114	29·072	29·147	29·073	65·6	78·7	86·3	71·8	75·6	89·6	63·1	26·5	147·7	58·1	56·3	6·8	W	W	Calm	Calm	66·1
5	29·121	·197	·153	·135	·151	67·0	79·9	81·8	73·5	75·5	85·2	64·1	21·1	138·3	53·1	57·3	6·8	NE	N	N	NW	70·1
6	·104	·145	·012	·033	·073	65·6	79·9	87·5	68·7	75·4	89·4	64·1	25·3	149·2	59·8	57·3	6·8	E	N	Calm	Calm	80·8
7	28·968	·010	28·944	28·988	28·978	63·1	83·0	79·9	65·6	72·9	90·6	62·0	28·6	160·7	70·1	53·3	8·7	Calm	W	W	Calm	35·4
8	·953	·044	·950	·983	·983	61·6	79·7	89·9	69·4	75·1	89·6	59·0	30·6	149·0	59·4	52·3	6·7	E	NE	NW	Calm	43·6
9	·930	·024	·945	·984	·971	60·6	81·0	88·1	74·8	76·1	90·6	59·0	31·6	160·7	70·1	49·3	9·7	Calm	N	W	Calm	20·0
10	·974	·051	·897	·941	·966	71·8	89·1	88·1	77·6	81·6	93·6	69·0	24·6	151·7	58·1	60·2	8·8	NE	E	E	E	84·1
11	·912	·035	·982	29·082	29·004	71·8	72·8	88·1	74·8	76·9	88·6	64·4	24·2	145·7	57·1	62·7	1·7	NW	NE	W	Calm	106·8
12	29·050	·131	29·005	·170	·089	67·7	79·9	84·0	70·5	75·5	88·6	63·1	25·5	151·7	63·1	55·3	7·8	NE	N	NE	N	69·1
13	·144	·247	·154	·215	·190	63·6	83·0	89·1	74·2	77·5	90·6	60·8	29·8	151·7	61·1	52·3	8·5	E	N	NW	N	108·5
14	·160	·205	·116	·112	·148	64·6	82·0	89·1	71·8	76·9	91·0	60·0	31·0	150·7	59·7	54·3	5·7	N	N	W	Calm	91·7
15	·074	·101	·021	·036	·058	61·6	82·0	91·1	70·2	76·3	93·4	59·0	34·4	152·7	59·3	47·3	11·7	N	NW	NW	Calm	57·5
16	28·996	·040	28·943	28·969	28·987	63·6	85·4	91·1	72·8	78·2	94·6	60·0	34·6	151·7	57·1	48·3	11·7	W	NW	NW	Calm	50·5
17	·995	·074	·973	·998	29·010	66·6	86·0	94·1	67·7	78·6	95·1	64·6	30·5	155·7	60·6	52·3	12·3	N	NE	N	Calm	52·0
18	·990	·054	·993	29·023	·015	63·6	84·0	96·2	66·1	77·5	98·4	59·6	38·8	159·2	60·8	47·3	12·3	Calm	N	Calm	Calm	23·4
19	·997	·048	·966	28·977	28·997	63·1	91·6	95·2	74·8	81·2	100·5	59·5	41·0	159·7	59·2	49·3	10·2	Calm	E	Calm	Calm	15·0
20	·947	28·990	·907	·968	·953	66·6	94·1	99·2	78·9	84·7	101·7	65·1	36·6	160·7	59·0	56·3	8·8	Calm	SW	Calm	W	18·3
21	·944	·998	·922	29·003	·967	70·7	91·6	97·0	83·0	85·6	99·7	67·1	32·6	166·2	66·5	64·0	3·1	Calm	SW	NW	Calm	30·1
22	·993	29·057	·956	28·999	29·001	73·8	88·6	97·7	79·5	84·9	99·5	71·0	28·5	157·7	58·2	61·2	9·8	Calm	Calm	W	Calm	52·7
23	·977	·013	·899	·931	28·955	72·8	89·1	96·2	78·1	84·0	97·6	68·0	29·6	156·5	58·9	60·2	7·8	Calm	N	W	Calm	61·3
24	·911	28·978	·906	·957	·938	69·7	89·7	95·2	79·9	83·6	98·3	67·1	31·2	160·7	62·4	59·3	7·8	Calm	W	W	Calm	24·7
25	·965	29·050	·971	29·047	29·008	81·0	93·1	91·1	83·0	87·0	100·5	73·0	27·5	159·7	59·2	65·2	7·8	NW	NW	N	N	46·1
26	29·057	·114	29·029	·060	·065	73·8	93·1	99·2	83·6	87·4	100·5	70·0	30·5	157·7	57·2	62·2	7·8	NW	W	N	Calm	79·5
27	·054	·146	·052	·062	·079	76·9	94·8	89·1	74·8	83·9	99·5	74·0	25·5	164·7	65·2	61·2	12·8	W	W	Calm	Calm	39·7
28	·018	·058	28·913	28·968	28·989	76·4	88·7	98·5	86·5	87·5	100·0	70·0	30·0	158·7	58·7	64·2	5·8	Calm	N	W	NW	22·7
29	28·937	28·993	·891	·915	·934	72·3	89·1	94·1	77·4	83·2	97·4	72·0	25·4	152·7	55·3	63·2	8·8	Calm	N	N	Calm	64·4
30	·889	·933	·855	·925	·901	71·8	89·1	94·1	84·3	84·8	98·1	70·0	28·1	157·7	59·6	62·2	7·8	W	NE	W	NW	46·7
Mean	29·009	29·075	28·984	29·025	29·023	68·1	85·6	91·3	75·2	80·0	94·5	64·8	29·7	154·8	60·3	56·5	8·3	...	...	...	...	54·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	56·8	63·8	63·1	58·6	60·6	55·7	·353	·350	·249	·279	·308	·347	56	33	19	33	35	60	...	0	0	8	3	*b.*	*b.*	Pc. *c.*
2	54·8	63·8	66·0	62·8	61·9	54·7	·288	·331	·307	·440	·342	·321	45	29	21	55	37	57	...	3	0	0	4	Cs. *c.*	*b.*	Cs. *c.*
3	57·8	65·8	67·8	63·8	63·8	56·7	·403	·406	·383	·440	·408	·405	68	36	27	50	45	74	...	0	5	8	8	Cs. *c.*	Pc. *c.*	Pc. *c. lr.*
4	59·0	64·8	64·6	60·8	62·3	57·7	·413	·428	·320	·387	·387	·407	66	43	26	50	46	70	...	6	0	6	5	Pc. ∞	Pc. *c.*	Pc. *c.*
5	56·8	64·8	62·8	61·4	61·4	55·7	·328	·412	·319	·384	·361	·334	50	41	30	46	42	55	...	8	5	10	10	Pc. *c.*	Pc. *c.*	Pc. *o.*
6	58·8	64·8	66·2	61·8	62·9	58·2	·407	·412	·360	·461	·410	·409	64	41	27	65	49	68	...	0	6	0	0	*b.*	Pc. *c.*	*b.*
7	57·8	65·8	59·8	60·8	61·0	57·0	·410	·406	·238	·471	·381	·400	70	36	25	73	51	72	0·13	0	0	10	0	*b.*	Pc. *o.*	*b.*
8	57·8	65·8	64·8	61·8	62·5	56·1	·430	·450	·278	·452	·403	·413	77	44	20	63	51	82	...	0	2	6	4	*b.*	Pc. *c.*	Pc. *c.* ☂
9	55·8	67·8	63·8	59·8	61·8	55·1	·384	·505	·269	·315	·368	·381	71	48	20	37	44	76	...	2	6	6	4	Cs. *b.*	Cs. *c.*	Cs. *c.*
10	57·8	63·8	65·8	62·3	62·5	57·1	·294	·255	·340	·359	·312	·307	38	18	25	37	29	43	...	10	6	6	0	Pc. *o.*	Pc. *c.*	*b.*
11	60·8	64·8	69·0	65·8	65·1	59·9	·387	·508	·454	·516	·465	·457	50	63	34	60	52	76	0·07	10	8	0	0	Pk. *u.*	Pk. *c.*	*b.*
12	60·8	66·8	66·2	60·5	63·6	58·6	·442	·483	·407	·395	·432	·434	65	48	34	53	50	75	0·20	2	3	5	0	Pc. *c.*	Pk. *c.*	*lr.*
13	55·8	64·6	61·8	57·8	60·0	55·1	·344	·364	·189	·262	·290	·360	58	32	13	31	34	68	...	6	0	0	0	Pc. ∞	*b.*	*b.*
14	54·8	60·8	62·3	57·8	58·9	53·1	·301	·252	·206	·294	·263	·314	49	24	14	38	31	60	...	1	0	0	0	Ck. *b.*	*b.*	*b.*
15	54·8	62·8	63·8	56·8	59·6	51·0	·341	·316	·229	·286	·292	·270	61	30	15	39	36	54	...	0	0	0	0	*b.*	*b.*	*b.*
16	51·8	64·4	61·0	57·8	58·7	51·0	·231	·325	·137	·281	244	·256	39	26	9	35	27	49	...	8	1	0	0	Fk. *o.*	*b.*	*b.*
17	52·8	61·8	64·0	55·8	58·6	52·1	·212	·230	·195	·289	·232	·225	33	19	12	42	26	37	...	0	0	0	0	*b.*	*b.*	*b.*
18	49·8	63·8	64·4	58·6	59·2	49·5	·177	·323	·181	·394	·269	·169	30	28	10	62	33	28	...	0	0	0	0	*b.*	*b.*	*b.*
19	53·8	63·8	71·3	65·8	63·7	52·9	·293	·222	·446	·516	·369	·315	50	15	26	60	38	62	...	0	0	8	0	*b.*	Pk. *c.*	*b.*
20	56·8	68·4	69·8	65·3	65·1	56·1	·333	·350	·335	·443	·365	·333	50	22	18	45	34	53	...	0	0	4	0	*b.*	Ck. *c.*	*b.*
21	61·8	69·8	70·8	64·2	66·6	61·1	·434	·437	·402	·351	·406	·460	57	29	23	30	35	69	...	3	7	6	3	Cs. *c.*	Pc. ∞	Pc. *c.*
22	60·8	68·8	70·8	64·5	66·2	58·6	·361	·440	·393	·408	·400	·329	43	32	22	41	34	43	...	4	3	4	0	Pc. *c.*	Pc. *c.*	*b.*
23	61·8	68·8	70·8	64·8	66·5	59·1	·408	·433	·414	·437	·423	·384	51	31	24	45	38	56	...	3	0	0	0	Pc. *c.*	*b.*	*b.*
24	59·8	69·6	68·8	66·4	66·2	56·1	·383	·455	·350	·469	·414	·322	53	33	21	46	38	46	...	0	0	6	0	*b.*	Pc. *c.*	*b.*
25	64·8	70·8	66·8	65·2	66·9	62·1	·398	·455	·333	·383	·392	·413	38	29	23	33	31	51	0·02	10	2	10	0	Pc. *o.*	Pc. *c.*	*b.*
26	62·7	71·3	71·8	66·6	68·1	60·9	·423	·474	·412	·426	·434	·415	51	30	22	37	35	57	...	2	0	1	0	Pk. *b.*	K. *b.*	*b.*
27	62·8	70·8	71·8	68·8	68·5	61·1	·385	·432	·538	·625	·495	·368	42	26	39	72	45	43	0·16	0	2	6	0	*b.*	Pk. Pc. *c.*	*b.*
28	63·3	69·8	71·0	66·0	67·5	62·1	·408	·476	·390	·366	·410	·453	45	35	21	29	33	61	...	6	7	0	7	Pc. *c.*	*b.*	Pc. *c. lr.*
29	64·8	68·8	70·8	67·3	67·9	64·1	·514	·432	·442	·535	·481	·494	65	31	27	57	45	62	...	5	5	10	0	Pc. *c.*	Pc. *c.*	*b.*
30	61·8	67·8	69·8	65·8	66·3	60·1	·420	·396	·403	·389	·402	·389	54	29	25	33	35	53	...	0	0	5	5	*b.*	Pc. *c.* ∞	*c.* ∞
Mean	58·3	66·3	66·7	62·5	63·5	57·0	·363	·392	·331	·402	·372	·363	53	33	22	47	39	59	Total 0·58	2·97	2·27	4·17	1·77	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·856	28·704	93·9	101·1	104·0	73·2	30·8	159·1	55·1	59·8	13·4	WSW	NNW	WNW	NNE	66
2	·853	·691	97·7	103·5	105·6	72·5	33·1	161·1	55·5	58·0	14·5	NNE	E	N	NW	74
3	·806	·671	95·7	101·7	105·2	73·4	31·8	163·6	58·4	59·0	14·4	ENE	N	NNE	NNE	169
4	·875	·758	94·2	97·7	100·0	79·3	20·7	160·6	60·6	67·9	11·4	NNW	N	SSW	SW	236
5	·889	·735	94·5	101·2	105·7	73·3	32·4	161·3	55·6	61·5	11·8	W	NW	NNW	NNW	132
6	·878	·711	97·2	103·7	106·3	74·0	32·3	162·1	55·8	58·0	16·0	NNW	N	W	W	173
7	·806	·640	97·2	104·2	106·9	76·9	30·0	162·4	55·5	61·0	15·9	W	WNW	WNW	WNW	288
8	·770	·621	95·7	103·7	106·2	75·1	31·1	160·9	54·7	63·0	12·1	NNW	N	WNW	WNW	217
9	·793	·637	97·2	104·6	107·3	69·2	38·1	162·6	55·3	55·0	14·2	Calm	N	WNW	WNW	155
10	·842	·683	98·0	102·7	106·7	76·0	30·7	161·4	54·7	59·7	16·3	NNW	NNE	SSW	WNW	133
11	·898	·734	92·7	98·7	104·2	75·1	29·1	158·9	54·7	57·0	18·1	NE	NNE	NW	W	100
12	·873	·721	94·7	103·7	106·2	71·6	34·6	161·4	55·2	58·3	13·3	SSW	NW	ENE	SW	91
13	·924	·763	94·7	100·9	102·7	77·0	25·7	159·4	56·7	67·9	9·1	Calm	SSE	N	SSE	117
14	·864	·712	96·2	101·7	105·3	75·3	30·0	162·1	56·8	64·5	10·8	N	W	WNW	NNW	174
15	·840	·691	93·7	102·7	103·3	70·3	33·0	162·8	59·5	55·0	15·3	NNW	NE	NW	N	84
16	·800	6·53	95·9	102·3	105·7	72·6	33·1	165·1	59·4	55·7	16·9	NNE	E	WSW	W	122
17	·757	·616	95·7	104·3	106·5	74·2	32·3	165·3	58·8	56·8	17·4	NW	NE	WSW	W	135
18	·803	·665	95·5	103·7	105·9	73·3	32·6	163·8	57·9	57·0	16·3	ENE	WSW	W	W	166
19	·839	·677	96·0	101·7	103·7	74·1	29·6	163·1	59·4	62·2	11·9	NNW	NE	NNW	N	69
20	·777	·630	96·2	104·1	106·2	69·2	37·0	166·6	60·4	54·7	14·5	Calm	SSW	WSW	SSW	102
21	·790	·654	97·5	101·7	106·5	75·1	31·4	164·8	58·3	62·2	12·9	SSW	NNW	NW	WNW	104
22	·835	·685	93·7	102·2	106·5	75·1	31·4	165·9	59·4	61·2	13·9	Calm	NNW	WNW	WNW	152
23	·813	·637	93·2	103·7	105·0	75·3	29·7	165·9	60·9	59·8	15·5	NNW	SSE	W	W	133
24	·786	·651	94·7	98·4	104·5	77·0	27·5	167·1	62·6	62·0	15·0	WSW	WNW	W	Calm	187
25	·860	·724	86·7	92·7	96·7	81·0	15·7	163·9	67·2	69·1	11·9	SW	W	S	NNE	233
26	·915	·778	90·1	95·7	98·2	77·0	21·2	159·3	61·1	71·9	5·1	NNW	SSW	SE	NNW	153
27	·895	·730	97·1	102·5	103·7	74·7	29·0	163·4	59·7	64·0	10·7	N	SW	ESE	NNE	68
28	·824	·653	96·2	101·8	106·7	76·5	30·2	165·4	58·7	63·0	13·5	SSE	SW	SW	W	94
29	·772	·624	98·2	101·7	106·7	81·9	24·8	167·3	60·6	63·5	18·4	WSW	ESE	WSW	SW	84
30	·710	·590	99·9	101·7	106·4	78·3	28·1	170·6	64·2	63·8	14·5	WNW	NNW	WSW	W	202
Mean ...	28·831	28·681	95·3	101·7	104·8	74·9	29·9	163·2	58·4	61·1	13·8	...	...	...	...	140·2

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	69·6	69·6	62·6	·418	·327	·436	26	17	54	...	0	4	*b.*	K. *c.*	K. *c.*
2	66·6	68·6	58·8	·264	·260	·330	15	12	41	...	0	4	*b.*	K. Ck. *c.*	K. Ck. *c.*
3	65·6	68·6	58·3	·255	·285	·306	16	14	37	...	8	4	Ck. *c.*	K. *c.*	Ck. *c.*
4	70·6	71·6	65·5	·452	·447	·458	28	25	46	0·01	7	6	K. Ck. *c.*	K. Ck. *c.*	K. Ck. *c.*
5	67·6	69·1	62·3	·337	·309	·430	21	16	52	...	4	6	Ck. *c.*	K. Ck. Pk. *c.*	Ck. Pk. *c.*
6	63·6	68·6	58·8	·169	·260	·312	10	12	37	...	0	1	*b.*	Ck. *c. b.*	*b.*
7	67·6	68·6	59·5	·305	·253	·293	18	12	31	...	4	3	Ck. *c.*	K. *c.*	*b.*
8	63·6	67·4	57·7	·188	·221	·258	12	10	30	...	0	0	*b.*	*b.*	*b.*
9	62·4	68·0	55·1	·133	·229	·261	7	11	37	...	0	0	*b.*	*b.*	*b.*
10	67·8	67·8	60·8	·307	·248	·348	17	12	39	...	0	7	*b.*	K. *c.*	K. *c.*
11	64·6	69·6	61·0	·258	·359	·364	17	20	42	...	0	0	*b.*	*b.*	*b.*
12	65·6	70·6	58·4	·267	·333	·328	17	16	42	...	0	4	*b.*	K. *c.*	K. *c.*
13	69·4	70·8	66·2	·406	·384	·506	25	19	54	...	2	5	Ck. *c.*	Ck. Pk. *c.*	Ck. Pk. *c.*
14	68·9	68·1	65·2	·369	·267	·494	21	13	57	...	2	8	Cs. K. *c. d.* *l.*	Ck. Pk. *c.*	Ck. Pk. *c.*
15	62·8	65·6	57·6	·190	·167	·317	12	8	42	...	0	0	*b.*	*b.*	Ck. *b.*
16	61·6	66·0	55·9	·120	·205	·243	7	10	30	...	0	8	*b.*	Ck. Pk. *c.*	Ck. Pk. *c.*
17	65·6	67·6	57·7	·255	·215	·271	16	10	33	...	0	2	*b.*	Ck. *c.*	Ck. *b.*
18	66·1	68·1	57·4	·272	·242	·276	16	11	34	...	0	6	*b.*	K. *c.*	P. Pk. *c.*
19	62·6	68·1	58·8	·148	·267	·312	9	13	36	...	0	0	*b.*	*b.*	*b.*
20	66·8	70·6	55·1	·294	·327	·261	17	15	37	...	0	4	*b.*	K. Pk. *c.*	K. Pk. *c.*
21	65·6	67·8	63·3	·230	·261	·440	13	13	50	...	0	7	*b.*	Ck. Pk. *c.*	K. Ck. *c.*
22	65·6	66·2	59·8	·280	·191	·330	18	9	38	...	5	4	K. *c.*	Ck. *c.*	Ck. *c.*
23	63·1	67·4	57·5	·202	·221	·255	13	10	29	...	4	2	Cs. K. *c.*	Cs. *c.*	*b.*
24	64·4	64·6	63·0	·230	·187	·402	14	10	43	...	6	9	Ck. *c.*	K. Pk. *c.*	K. Pk. *c.*
25	66·6	66·1	64·0	·402	·309	·386	32	20	36	...	9	8	K. Pk. *g. t. d.* *lr.*	K. Pk. *c.*	K. Pk. *c.*
26	67·6	68·1	63·9	·393	·342	·435	28	20	47	...	7	7	Ck. Pk. *c.*	Ck. Pk. *c.*	Ck. Pk. *c.*
27	68·6	70·4	61·8	·341	·345	·395	20	16	45	...		6	*b.*	K. Pk. *c.*	K. Pk *c* .
28	70·1	67·6	62·8	·409	·246	·405	24	12	44	...	0	8	*b.*	Ck. Pk. *c.*	Ck. Pk. *c.*
29	66·6	67·6	62·0	·258	·250	·307	14	13	28	...	5	7	Ck. *c.*	Ck. Pk. *c.*	Ck. Pk. *c.*
30	64·9	66·6	60·7	·182	·214	·311	9	11	33	...	0	8	*b.*	Ck. Pk. *c.*	K. Pk *c.*
Mean .	66·1	68·2	60·4	·278	·272	·349	17	14	40	Total 0·01	2·10	4·60	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·831	29·887	29·761	29·863	29·825	77·4	87·2	85·3	78·3	82·8	88·2	76·4	11·8	138·9	50·7	72·2	4·2	NNW	NNW	NW	NNW	462
2	·819	·871	·722	·814	·798	77·4	84·3	83·6	78·5	82·0	87·5	76·0	11·5	141·1	53·6	70·0	6·0	NNW	NNW	NNW	NNW	386
3	·815	·845	·730	·822	·792	76·1	84·5	84·6	80·3	82·2	86·6	74·2	12·4	138·2	51·6	68·1	6·1	W	NW	NW	NNW	286
4	·794	·850	·734	·834	·796	77·6	88·4	87·2	81·7	84·7	92·4	77·3	15·1	145·4	53·0	72·3	5·0	N	NE	NW	NNW	291
5	·843	·902	·785	·867	·842	80·4	85·9	86·6	79·9	84·0	88·1	78·8	9·3	138 1	50·0	71·1	7·7	SSE	SW	NW	NNW	195
6	·879	·934	·788	·8 4	·858	78·3	84·3	87·8	80·3	83·9	89·5	77·2	12·3	141·4	51·9	68 8	8·4	SSE	S	NW	NW	267
7	·833	·894	·787	·846	·835	77·3	85·3	85·3	79·0	82·8	88·1	75·8	12·3	141·8	53·7	68·0	7·8	NW	NW	NW	WNW	242
8	·812	·875	·752	·835	·811	75·8	82·0	83·3	76·9	80·5	85·4	75·6	9·8	141·2	55·8	67·9	7·7	NW	WNW	WNW	WNW	177
9	·833	·904	·784	·874	·842	75·6	83·7	84·5	77·5	81·4	87·0	75·3	11·7	139·9	52·9	67·8	7·5	SW	S	WSW	WNW	173
10	·875	·929	·829	·904	·879	76·1	82·8	84·8	79·1	81·8	87·2	75·1	12·1	141·8	54·6	67·8	7·3	WNW	SE	NW	NNW	231
11	·878	·931	·821	·900	·875	75·5	84·1	85·9	78·5	82·2	88·0	75·2	12·8	143·0	55·0	68·0	7·2	NNE	NNW	NNW	NW	288
12	·869	·921	·819	·875	·865	75·1	85·2	83·5	78·5	81·6	86·3	75·0	11·3	141·2	54·9	68·5	6·5	NNE	NE	WNW	NW	317
13	·902	·948	·807	·887	·878	76·5	84·6	84·4	79·0	82·1	86·3	74·9	11·4	145·8	59·5	70·2	4·7	NNE	NW	NW	NNW	326
14	·873	·920	·786	·840	·848	74·2	85·2	84·3	79·3	81·8	86·7	73·9	12·8	141·3	54·6	65·8	8·1	NNW	NW	NW	NW	286
15	·824	·868	·777	·833	·819	76·7	85·3	86·1	78·2	82·6	86·8	76·2	10·6	141·5	54·7	67·8	8·7	N	SE	WNW	NW	215
16	·800	·873	·775	·845	·819	75·6	85·3	84·9	76·8	81·7	86·5	75·2	11·3	143·5	57·0	64·0	11·2	NE	NE	WNW	WSW	194
17	·837	·881	·767	·865	·829	76·1	82·7	83·5	78·0	80·9	84·6	75·0	9·6	143·6	59·0	65·2	9·8	WNW	NW	WNW	W	199
18	·852	·909	·794	·881	·851	76·1	83·7	84·3	78·9	81·7	85·9	75·9	10·0	141·3	55·4	68·8	7·1	SE	SE	WNW	WNW	196
19	·853	·895	·754	·833	·824	77·2	82·1	84·4	79·3	81·8	86·4	77·0	9·4	141·0	54·6	70·2	6·8	NW	SSE	WNW	NW	227
20	·811	·854	·757	·841	·808	77·0	83·9	85·5	79·3	82·3	86·4	76·0	10·4	140·6	54·2	68·9	7·1	NW	WSW	WNW	WNW	183
21	·835	·874	·779	·875	·834	77·9	84·6	84·7	79·3	82·7	87·0	77·6	9·4	141·9	54·9	69·9	7·7	NW	E	WNW	NW	253
22	·849	·928	·795	·825	·844	76·7	84·1	82·4	79·5	81·8	86·2	76·5	9·7	142·3	56·1	70·4	6·1	N	E	NW	NW	296
23	·843	·873	·726	·793	·800	78·0	84·5	83·5	78·9	82·2	86·1	76·8	9·3	143·5	57·4	70·9	5·9	ESE	WNW	NW	NNW	314
24	·792	·846	·691	·787	·771	76·1	84·5	83·6	79·8	81·9	86·5	75·9	10·6	143·8	57·3	68·9	7·0	WNW	WSW	NW	NW	195
25	·785	·863	·734	·839	·799	77·4	85·9	85·0	80·5	83·2	87·4	77·1	10·3	143·3	55·9	71·9	5·2	N	NW	WNW	N	233
26	·854	·896	·778	·859	·840	78·7	86·3	85·6	81·4	83·9	88·5	78·3	10·2	140·5	52·0	73·1	5·2	NNW	NW	NW	N	262
27	·867	·900	·756	·851	·835	78·9	88·8	88·2	84·3	86·1	90·3	78·2	12·1	142·4	52·1	70·9	7·3	NNW	NNW	NNW	ESE	301
28	·830	·877	·732	·783	·799	81·5	85·6	86·9	80·3	84·1	88·2	80·8	7·4	143·1	54·9	74·6	6·2	NNW	NW	WNW	NW	253
29	·778	·823	·709	·777	·767	78·7	87·5	88·6	80·3	85·0	90·7	78·1	12·6	144·2	53·5	71·4	6·7	N	NW	WNW	NW	310
30	·764	·802	·687	·757	·746	77·5	86·1	87·2	80·3	83·8	88·8	77·5	11·3	147·1	58·3	70·2	7·3	NNW	NW	WNW	NW	286
Mean	29·834	29·886	29·764	29·842	29·824	77·1	84·9	85·2	79·4	82·7	87·5	76·4	11·0	142·1	54·6	69·4	7·0	...	...	...	....	261·5

N. B.— +·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	71·9	71·1	73·2	72·0	72·5	69·0	·709	·543	·656	·706	·653	·609	75	42	54	73	61	67	...	4	1	0	0	K. Ck.	K. Ck.	K.
2	74·5	72·5	75·7	75·3	74·9	69·9	·815	·642	·785	·836	·770	·651	86	55	68	85	73	73	...	8	7	4	3	K. Ck. *o.*	K. Ck.	K. Ck. V
3	73·7	78·1	74·4	75·3	75·9	71·9	·800	·876	·716	·811	·800	·752	88	74	60	78	75	89	...	0	0	0	8	Ck. *b*	K. Ck.	K. Ck. C. *o.*
4	72·5	73·3	77·2	76·6	75·5	71·8	·732	·615	·800	·849	·749	·707	78	46	62	79	66	75	...	6	0	1	0	K. Ck.	K. Ck.	*b.*
5	76·4	79·0	78·1	75·8	77·9	70·4	·857	·899	·848	·838	·861	·632	82	72	67	82	76	63	...	3	0	0	0	K. Ck.	K. Ck.	*b.*
6	77·1	80·0	76·1	75·3	76·9	72·2	·917	·967	·746	·811	·860	·724	94	82	57	78	78	77	...	1	0	0	0	K. Ck. C. *b*	*b.*	*b.*
7	76·0	77·9	74·5	73·9	75·7	72·8	·883	·857	·710	·770	·805	·767	94	71	58	78	75	86	...	0	0	0	0	*b.* ∞ *b*	*b.*	*b.*
8	73·2	75·3	76·8	74·3	75·3	72·7	·784	·789	·835	·815	·806	·766	88	72	73	88	80	86	...	5	0	0	5	Ck. C.	K.	K.
9	71·7	75·6	76·1	74·9	74·9	71·6	·725	·778	·788	·832	·781	·727	82	68	66	89	77	83	...	4	1	0	0	K.	Ck. C.	C. *b*
10	74·2	76·5	78·3	74·3	76·4	72·8	·821	830	·882	·785	·829	·776	91	74	74	79	79	86	...	3	0	0	0	Ck. C. *b*	*b.*	*b.*
11	72·3	77·6	77·1	74·8	76·2	71·3	·751	·860	·813	·814	·810	·715	85	74	65	83	77	81	...	0	0	0	0	C.	*b.*	C.
12	71·4	75·2	76·2	73·8	74·6	70·2	·720	·741	·807	·772	·760	·675	83	61	70	79	73	78	...	0	0	0	3	*b.* *b*	*b.*	Ck. C.
13	72·3	74·8	74·3	74·1	74·3	70·0	·737	·731	·714	·778	·740	·669	81	61	60	78	70	77	...	5	2	0	0	K.	K. Ck.	*b.* V
14	69·6	72·4	77·0	76·2	74·5	69·4	·663	·625	·830	·863	·745	·660	79	51	71	87	72	79	...	2	0	0	0	K. Ck. *b*	Ck.	*b.* *b*
15	73·0	76·2	78·2	74·3	76·0	71·7	·764	·782	·859	·797	·801	·718	83	64	68	82	75	79	...	1	0	1	0	K. Ck. C. *b*	K. Ck.	*b.*
16	72·1	70·4	75·3	71·2	72·9	69·9	·742	·544	·749	·690	·681	·662	84	44	62	75	66	76	...	0	0	0	0	*b.* *b*	*b.*	*b.*
17	71·3	72·9	73·3	71·5	72·5	70·4	·705	·678	·684	·686	·688	·683	78	60	60	72	67	79	...	5	1	1	0	K. Ck.	C.	*b.*
18	72·3	75·7	77·2	76·1	75·7	71·0	·743	·782	·839	864	·807	·694	83	68	72	88	78	77	...	1	0	0	1	K. Ck.	C.	K.
19	75·0	77·0	78·3	76·0	76·9	74·0	·840	·861	·888	·854	·861	·801	90	79	75	86	83	86	...	3	6	0	2	K. Ck.	K. Ck. C.	K.
20	75·4	78·1	78·9	77·0	77·8	73·7	·860	·885	·900	·898	·886	·802	93	76	74	90	83	90	...	1	0	5	0	K. Ck. C *b*	K. Ck. C.	*b.* *b*
21	74·8	77·5	78·0	76·2	77·1	73·9	.822	·849	·870	·863	·851	·789	86	72	73	87	79	83	...	6	0	0	0	K.	C.	.
22	74·4	76·7	76·2	74·1	75·7	73·8	·822	·820	·821	·771	·808	·800	90	70	74	76	78	87	...	1	0	8	0	K. Ck. C. *b*	K. Ck. C. *o.*	C. V
23	73·9	77·7	77·1	75·4	76·3	72·8	·783	·859	·845	·834	·830	·754	82	73	73	84	78	82	...	5	2	6	0	K. Ck.	K. Ck. C.	Ck. C.
24	73·3	76·8	75·1	74·3	75·2	72·9	·784	·820	·758	·775	·785	·770	87	69	65	76	74	86		5	1	6	2	K. Ck. C.	K. Ck. C.	Ck. C.
25	74·5	77·3	77·3	76·3	76·8	73·9	·816	·822	·835	·851	·831	·795	86	66	81	81	79	85	...	5	1	1	0	K. Ck. C.	K. Ck. C.	*b.*
26	76·7	80·0	79·0	74·3	78·0	74·3	·893	·941	·903	·754	·872	·796	91	75	74	71	77	82	...	4	2	0	0	K. Ck. C. *b*	K. Ck. C.	*b.*
27	74·9	78·2	77·0	75·7	77·0	72·4	·813	·823	·780	·774	·798	·720	82	61	58	66	67	74	...	1	0	3	3	K. Ck. ∞	K. Ck.	K. Ck.
28	77·3	78·3	78·7	77·6	78·3	73·7	·881	·872	·872	·912	·884	·738	82	71	68	88	77	71	...	8	7	2	0	P. K. Ck. *o.*	P. K. Ck. C.	*b.* *b*
29	73·3	75·3	76·2	75·3	75·6	72·4	·748	·713	·751	·811	·756	·720	76	55	54	78	66	75	...	4	2	1	0	K. Ck. C.	K. Ck.	*b.*
30	75·1	77·7	76·9	74·6	76·5	72·7	·840	·837	·794	·782	·814	·741	89	67	61	75	74	79	...	0	0	2	0	*b.*	K. Ck.	*b.*
Mean	73·8	76·2	76·6	73·9	75·8	72·0	·792	·788	·803	·807	·797	·727	85	66	67	80	74	80	...	3·03	1·10	1·37	0·90	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·943	29·807	29·921	29·881	87·8	86·7	76 6	80·7	90·5	72·5	18·0	146·4	55·9	68·3	4·2	S by E	SE by S	45	74	119
2	·941	·811	·898	·875	85·8	85·1	76·3	79·4	88·4	71·1	17·3	141·5	53·1	66·4	4·7	SSE	SE by S	56	81	137
3	·912	·807	·892	·863	86·8	83·8	78·8	79·8	88·2	70·5	17·7	141·3	53·1	66·7	3·8	SSE	SE by S	56	112	168
4	·962	·844	·954	·913	85·6	85·2	77·8	79·7	88·8	70·9	17·9	147·6	58·8	65·9	5·0	SE by S	SE by S	38	70	108
5	·981	·870	·958	·929	86·6	86·7	80·0	81·1	90·1	71·9	18·2	144·7	54·6	68·3	3·6	SE	SE	37	74	111
6	·972	·831	·930	·902	87·3	86·6	81·0	82·0	90·7	73·9	16·8	144·5	53·8	70·7	3·2	SE by S	SSE	42	116	158
7	·926	·788	·884	·857	89·9	86·8	81·3	83·7	90·6	77·2	13·4	142·7	52·1	75·5	1·7	S by E	SSE	78	118	196
8	·873	·742	·864	·818	91·2	87·9	81·8	84·9	97·4	79·4	18·0	145·6	48·2	74·7	4·7	S	SSE	91	136	227
9	·887	·760	·878	·834	91·2	87·0	81·8	84·8	94·3	79·7	14·6	143·1	48·8	78·5	1·2	S	SE by S	133	138	271
10	·925	·823	·937	·889	88·9	85·8	80·8	83·5	91·1	78·7	12·4	141·1	50·0	77·5	1·2	S by E	SSE	107	129	236
11	·968	·874	·953	·926	87·5	85·8	80·4	82·6	90·4	77·1	13·3	142·3	51·9	75·0	2·1	S	SSE	85	119	204
12	·982	·859	·963	·927	87·0	86·4	80·6	82·3	90·5	75·7	14·8	141·1	50·6	72·7	3·0	SSE	SSE	77	111	188
13	·985	·862	·946	·923	88·0	86·0	79·8	81·7	90·1	73·9	16·2	143·1	53·0	71·1	2·8	S by E	SE by S	53	99	152
14	·946	·808	·904	·877	90·3	90·5	79·6	83·4	91·7	73·9	17·8	149·4	57·7	69·7	4·2	S	SE by S	56	86	142
15	·891	·783	·878	·844	92·6	89·6	80·5	83·6	99·8	73·0	26·8	150·9	51·1	70·0	3·0	S by W	SSE	92	98	190
16	·877	·751	·852	·820	91·7	94·2	81·8	85·9	98·9	76·5	22·4	149·2	50·3	70·5	6·0	SSW	SE by S	115	118	233
17	·895	·767	·876	·839	91·7	89·2	81·8	85·2	94·4	79·0	15·4	144·6	50·2	70·7	8·3	S	SE by S	131	129	260
18	·935	·807	·889	·870	90·4	87·0	81·9	84·4	91·6	78·7	12·9	144·9	53·3	77·3	1·4	S by E	SE by S	107	143	250
19	·938	·782	·872	·856	89·9	86·7	81·6	83·7	91·4	76·9	14·5	141·7	50·3	75·7	1·2	S by E	SSE	98	157	255
20	·882	·747	·849	·819	91·3	88·3	82·8	85·4	98·0	79·9	18·1	149·5	51·5	78·9	1·0	S by E	SSE	108	146	254
21	·866	·769	·874	·831	78·1	83·8	80 5	77·9	87·2	69·9	17·3	106·3	19·1	69·5	0·4	S by W	S by E	109	50	159
22	·940	·797	·867	·860	88·1	86·1	81·6	83·3	90·2	77·7	12·5	140·1	49·9	69·9	7·8	S by E	SE by S	78	120	198
23	·914	·759	·846	·832	88·5	85·3	81·1	82·6	89·2	75·9	13·3	141·4	52·2	73·9	2·0	SSE	SE by S	56	122	178
24	·907	·774	·858	·839	87·9	86·3	80·2	82·4	89·4	75·4	14·0	144·7	55·3	73·6	1·8	SSE	SSE	41	94	135
25	·918	·811	·904	·872	85·8	86·7	81·6	82·0	91·2	74·5	16·7	139·4	48·2	73·5	1·0	S by E	SE by E	36	88	124
26	·960	·856	·966	·921	88·1	87·0	80·8	82·9	91·4	76·3	15·1	142·2	50·8	74·9	1·4	SE by E	ESE	26	83	109
27	·965	·841	·929	·905	87·0	86·0	79·8	81·7	91·8	74·7	17·1	143·7	51·9	72·7	2·0	SE by E	SE by E	25	85	110
28	·908	·784	·902	·858	87·6	87·1	82 0	82·7	93·8	74·9	18·9	147·1	53·3	72·5	2·4	SSE	SE	23	108	131
29	·860	·744	·851	·812	88·3	87·0	81·8	83·3	90·9	76·5	14·4	145·1	54·2	74·0	2·5	SE by S	SE by S	60	124	184
30	·840	·735	·828	·795	90·0	86·8	81·4	83·8	91·1	77·3	13·5	145·3	54·2	74·7	2·6	S by E	SE by S	66	125	191
Mean	29·923	29·800	29·897	29·866	88·4	86·9	80·6	82·7	91·8	75·5	16·3	143·0	51·2	72·4	3·0	...	...	70·8	108·4	179·2

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	77·7	77·0	74·5	75·4	71·6	·793	·800	·827	·810	·763	62	62	91	77	97	...	3	1	K. *b. c.*	K. *b.*
2	76·7	75·7	73·9	74·3	70·3	·810	·763	·805	·780	·733	68	63	88	78	96	...	2	1·5	C. *b.*	C. *b.*
3	75·6	76·6	74·8	74·3	69·4	·736	·820	·810	·775	·705	58	71	82	76	95	...	3	1·5	K. *b. c.*	C. *b.*
4	75·8	78·8	75·2	75·3	70·0	·760	·899	·841	·819	·722	62	74	89	80	95	...	4	3	K. *b. c.*	C. K. *b. c.*
5	77·8	79·8	76·8	76·7	71·0	·835	·925	·880	·860	·748	62	72	86	81	95	...	2	3	C. *b.*	C. K. *b. c.*
6	79·8	80·8	77·4	77·9	72·8	·917	·982	·893	·902	·796	71	77	85	83	95	...	5	1	K. *c.*	C. *b.*
7	77·6	80·3	78·3	78·2	76·0	·782	·947	·930	·892	·883	55	74	87	77	94	...	5	7	K. *c.*	C. ∞
8	77·4	80·3	79·0	77·8	73·5	·754	·932	·956	·858	·747	51	71	88	72	74	...	2	1	C. *b.*	C. *b.*
9	78·4	79·9	79·3	78·8	77·3	·800	·927	·969	·905	·906	54	72	89	76	89	...	1	1·5	K. *b.*	C. *b.*
10	79·7	79·8	77·9	78·9	78·0	·891	·937	·918	·917	·951	66	76	87	81	97	...	3	0	C. *b. c.*	C. *b.*
11	78·8	77·0	76·8	77·3	76·4	·867	·810	·874	·836	·902	66	65	85	78	97	...	3	1	C. *b.*	C. *b.*
12	77·0	78·8	77·8	77·1	74·4	·794	·883	·917	·862	·837	62	70	87	78	93	...	2	2	C. *b.*	C. *b.*
13	78·6	80·0	76·2	77·0	73·2	·852	·944	·856	·866	·810	64	76	85	81	96	...	2	1	C. *b.*	C. *b.*
14	77·6	76·4	76·5	75·9	72·8	·776	·721	·872	·795	·793	55	50	87	69	95	...	1	0	C. *b.*	*b.*
15	74·7	79·6	78·6	76·4	71·8	·619	·877	·954	·814	·764	40	63	91	70	94	...	1	0	C. *b.*	*b.*
16	75·8	77·8	79·6	77·1	74·8	·678	·732	·974	·814	·841	45	45	90	65	93	...	0	1	*b.*	C. *b.*
17	77·3	80·0	79·0	78·5	77·2	·743	·901	·955	·886	·912	49	66	88	73	92	...	1	0·5	C. *b.*	C. *b.*
18	77·9	80·3	77·8	78·5	77·4	·788	·945	·899	·896	·924	56	74	83	76	94	...	4	1	K. *b. c.*	C. *b.*
19	77·8	78·9	77·8	77·8	76·1	·791	·884	·903	·874	·892	56	65	83	85	96	...	2	2	C. *b.*	C. *b.*
20	78·8	81·6	79·0	79·4	77·2	·817	·989	·941	·924	·899	56	74	83	76	85	...	5	3	K. *c.*	C. *b.*
21	71·9	77·8	77·9	74·7	69·8	·700	·873	·919	·818	·729	73	75	88	52	99	1·66	9	6·5	K. *cloudy.*	K. *c.*
22	80·2	79·5	77·2	77·5	72·0	·925	·926	·875	·867	·708	69	74	81	76	73	...	5	2	K. *c.*	K. *b.*
23	78·2	78·8	77·3	77·5	74·8	·827	·805	·887	·877	·848	61	73	85	78	95	...	5	4	K. *c.*	K. *c.*
24	80·2	78·0	75·8	77·2	74·5	·928	·848	825	·865	·844	72	67	78	79	95	...	5	5	K. *c.*	K *c.*
25	77·6	78·4	76·7	76·8	73·5	·837	·861	·854	·853	·814	68	67	79	79	95	...	6	1	K. *c.*	C. *b.*
26	77·8	79·3	75·9	77·1	75·0	·815	·834	·829	·854	·852	60	70	78	76	94	...	5	1	K. *c.*	K. *b.*
27	77·8	78·0	75·0	76·3	73·4	·870	·852	·805	·835	·807	65	68	79	77	93	...	5	4	K. *c.*	K. *c.*
28	77·8	78·1	76·8	76·7	73·5	·822	·841	·853	·839	·808	63	65	79	75	90	...	3	1	C. *b. c.*	C. *b.*
29	77·4	77·9	78·6	77·3	75·0	·793	·834	·936	857	·849	59	65	86	75	93	...	3	3	K. *b. c.*	K. *b.*
30	78·8	77·8	77·8	77·7	76·1	835	·832	·905	·868	·886	59	65	8·5	75	94	...	4	2	K. *c.*	K. *b. c.*
Mean...	77·6	78·8	77·2	77·0	74·0	·805	·871	·889	·854	·822	60	68	85	76	95	Total 1·66	3·37	2·05	...	...

HOURLY MEANS OR TOTAL VALUES OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN APRIL 1884.

Hours.	Barometer reduced to 32° Fahr.	Temperature.		Computed Vapour Tension.	Relative Humidity.	Rainfall.*		Total miles of Wind.*								Hours calm.	Remarks.
		Air.	Evaporation.			Inches.	No. of falls.	N.	NE.	E.	SE.	S.	SW.	W.	NW.		
	ins.	°	°	ins.													
Mid.	29·739	80·2	75·8	·839	81	*Nil.*	*Nil.*	0	0	2	40	87	47	0	0	0	The following deficient readings have been interpolated.
1	·725	79·8	75·9	·849	83	,,	,,	0	0	7	42	63	42	3	0	1	
2	·717	79·2	75·7	·846	84	,,	,,	0	0	6	47	56	42	0	0	2	Temperature of Evaporation 13h twice; 15h and 21h, one each.
3	·705	78·7	75·5	·846	86	,,	,,	0	0	3	52	42	40	0	0	2	
4	·709	78·3	75·4	·847	87	,,	,,	0	0	2	35	50·5	23	0	0	1	
5	·716	77·9	75·3	·847	88	,,	,,	0	0	4	37	42·5	26	0	0	2	
6	·738	77·6	74·9	·832	88	,,	,,	0	0	9	39	49	28	0	0	1	
7	·755	79·5	75·9	·851	84	,,	,,	0	0	13	24	102	59	0	0	1	
8	·780	82·5	77·3	·869	78	,,	,,	4	0	20	23	107	76	0	0	0	
9	·791	85·6	77·9	·855	70	,,	,,	3	10	12	16	84	106	2	0	0	
10	·793	88·4	77·4	·796	60	,,	,,	7	7	5	17	93	104	15	4	0	
11	·783	90·9	77·4	·765	54	,,	,,	7	2	2	27	73	104	12	11	0	
Noon	·767	92·4	77·1	·730	49	,,	,,	6	4	15	11	104	109	13	8	0	
13	·735	93·8	77·0	·707	46	,,	,,	0	5	15	5	99	106	23	6	0	
14	·707	94·7	77·0	·694	44	,,	,,	1	0	12	16	107	122	13	3	0	
15	·678	95·0	77·4	·705	44	,,	,,	0	0	6	13	118	116	25	0	0	
16	·658	94·2	77·3	·715	46	,,	,,	0	0	4	20	111	94	23	0	1	
17	·650	91·8	77·9	·773	53	0·32	1	0	0	2	29	118	90	20	0	0	
18	·667	88·7	77·8	·808	61	0·86	3	0	0	11	21	138	88	5	19	0	
19	·689	85·2	76·9	·816	68	0·04	2	0	19	17	25	137	48	4	0	0	
20	·716	83·5	77·0	·844	74	0·02	2	0	0	18	38	147	37	4	5	0	
21	·737	82·3	76·7	·845	76	*Nil.*	*Nil.*	0	0	14	57	130	41	0	0	0	
22	·746	81·6	76·6	·852	79	0·01	1	0	0	7	35	121	40	0	0	0	
23	·741	81·0	76·4	·852	80	*Nil.*	*Nil.*	0	0	2	39	110	40	0	0	0	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF APRIL 1884.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Mid. to 1.	6	8	0	0	2	0	42·5	22·5	5	27	9	3	0	0	36·5	20	48·5	4
1 to 2	15·5	0	0	0	1	0·5	48	36	4	24	10·5	1·5	1·5	0	25·5	13·5	49·5	4
2 to 3	11	0	0	0	3	0·5	45	27·5	4	35	4·5	2	0	3	23·5	16	44	4
3 to 4	12·5	0	0	0	5	1	42·5	32	3	40·5	16·5	5·5	3	2·5	26	23·5	39·5	4
4 to 5	5	0	1	0	2	0·5	42·5	38	2	35	3·5	0	9	4·5	35	21	53	1
5 to 6	12	0	1	0	3	0·5	44·5	42	2	32	6	4	2	3·5	14·5	13	49	3
6 to 7	15·5	0	0	0	5	0	52	44·5	4	32·5	5·5	0	2	5·5	8·5	13·5	38·5	2
7 to 8	12	0		1·5	1·5	0	55·5	52·5	3	40·5	11·5	2	0	9·5	40	15·5	48	4
8 to 9	16	0	1	2·5	1·5	0·5	61	90·5	0	41·5	16	7	2	14	31·5	62·5	55·5	0
9 to 10	8·5	6	2·5	4	1·5	12·5	72	66	1	60	18·5	15	4	11·5	24·5	45	32·5	0
10 to 11	38	13·5	0	0	2·5	20	63·5	153·5	0	36	25	16·5	12·5	12	28·5	33	48·5	1
11 to Noon	22	24	0	0	6	24·5	66	135·5	0	26·5	21	22	14	12	28	36·5	39	0
Noon to 13	19·5	14·5	9·5	2·5	8·5	19	92·5	137	0	23·5	25·5	6	5	5·5	33·5	42·5	38·5	0
13 to 14	12·5	9·5	5	2·5	11	24·5	98	131	0	20	15·5	7·5	7·5	10	26·5	76	54	0
14 to 15	17·5	8·5	6·5	1·5	9·5	25	132·5	103	0	27	15	9	7	0	59	69	38	0
15 to 16	6·5	0	18	3·5	4·5	16·5	137·5	108·5	0	15	4·5	4	11	16	34	102·5	66	0
16 to 17	3·5	0	12·5	3	3·5	19·5	128	102	0	14	3	1·5	13	12·5	42	80	54	0
17 to 18	2·5	0	13	0	4	11·5	102·5	79·5	2	12	0	8	7·5	1	29·5	112·5	48·5	0
18 to 19	1	0	17	0	7	6·5	70	57·5	2	18·5	6·5	4·5	1	5	24	62	35·5	2
19 to 20	0·5	0	15	0	7	3	61	39·5	2	25·5	17·5	0	1	2	15	52·5	17·5	4
20 to 21	1	0	13	0	5·5	6	38·5	26	7	19	8	0	0	10	11	76	40	2
21 to 22	1·5	0	11	0	2	4·5	52	22	5	20	10·5	0	4	9	25	62·5	27	1
22 to 23	2	0	11	0	2	0	43·5	20·5	6	12·5	6·5	5	11	0	22	44	50	2
23 to 24	1	5·5	5·5	0	4	4·5	44	25·5	5	12	13·5	2·5	2·5	7	42·5	46·5	41·5	5

A small quantity of air having apparently penetrated the torricillian vacuum of the barograph tube of Alipore Observatory in March, owing to which the mean diurnal pressure given in column 6 of the Tables for March and April are too low, the following corrections are to be applied to the published values of those months in column 6 :—

1st to 18th March	+·004 inch.
19th to 21st ,, ...	+·018 ,,
22nd to 31st ,, ...	+·028 ,,
All April	+·028 ,,

The values in columns 2 to 5, being the readings of the standard barometer, require no correction. The mean pressures for May have been corrected.

MAY 1884.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Meao.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·669	29·740	29·629	29·692	29·666	79·0	87·7	90·7	77·7	84·3	94·5	78·2	16·3	154·0	59·5	71·9	6·3	SSW	SW	S	SSE	264
2	·708	·778	·646	·792	·706	79·3	86·7	88·7	69·8	83·4	91·1	71·4	19·7	151·5	60·4	67·7	3·7	SSE	SSW	SW by S	E by S	265
3	·763	·811	·770	·769	·750	75·0	84·5	64·3	69·9	77·0	88·7	68·6	20·1	144·5	55·8	65·6	3·0	SSE	SSE	NE	W by S	271
4	·768	·820	·663	·796	·746	70·4	82·5	86·3	71·0	77·8	88·7	69·4	19·3	151·0	62·3	63·7	5·7	N by E	S	SSW	E	128
5	·719	·820	·693	·812	·749	71·5	83·2	85·3	69·5	77·8	88·6	69·5	19·1	152·1	63·5	65·6	3·9	SSE	E by N	NE	SSE	129
6	·837	·886	·724	·820	·801	69·5	80·7	77·9	70·7	76·3	88·1	68·3	19·8	152·0	63·9	63·6	4·7	SSE	S	NE	S	112
7	·756	·832	·662	·714	·732	69·7	79·5	86·0	79·0	78·7	88·1	69·2	18·9	152·0	63·9	62·9	6·3	W by S	E	S	S by W	99
8	·659	·690	·569	·628	·634	76·9	70·7	83·0	76·5	77·7	86·6	76·3	10·3	142·3	55·7	72·8	3·5	E	NE by E	E	SE	123
9	·628	·663	·610	·669	·625	73·7	84·5	74·5	71·0	76·3	87·6	68·9	18·7	141·5	53·9	67·7	1·2	SE	SSE	ESE	S by E	118
10	·681	·738	·637	·719	·684	72·1	73·5	85·5	74·3	77·6	87·1	68·7	18·4	147·8	60·7	66·6	2·1	ESE	SSW	SW	SSW	187
11	·744	·806	·666	·740	·722	71·3	80·5	87·6	80·8	80·5	88·6	70·7	17·9	146·5	57·9	66·0	4·7	W by N	W	SW by W	S by W	131
12	·743	·747	·621	·700	·704	75·5	84·5	91·4	79·7	83·3	91·7	74·7	17·0	146·5	54·8	69·8	4·9	S	SW	SW by W	W	142
13	·691	·723	·595	·662	·663	77·8	84·8	91·6	78·5	84·1	92·4	77·8	14·6	150·1	57·7	72·7	5·1	SW by W	SW	S	SSE	77
14	·624	·664	·539	·609	·613	80·4	85·9	88·1	82·7	84·4	92·0	76·4	15·6	148·0	56·0	72·8	3·6	S	SSW	S	SSE	213
15	·617	·676	·591	·669	·626	79·5	86·5	88·5	81·3	84·7	90·5	78·7	11·8	148·0	57·5	74·2	4·5	S	SSW	SSW	ESE	200
16	·639	·679	·535	·596	·610	78·5	86·7	92·6	82·0	85·6	93·6	77·6	16·0	154·4	60·8	72·9	4·7	SSW	S by E	SE	SSE	78
17	·571	·586	·476	·527	·539	76·5	87·5	92·5	83·7	85·8	93·6	76·4	17·2	151·2	57·6	68·8	7·6	ENE	ENE	N	N	27
18	·515	·563	·494	·611	·535	78·0	90·0	93·5	84·9	87·5	96·0	77·7	18·3	155·1	59·1	70·8	6·9	NW by W	W by S	SW	SSW	26
19	·645	·688	·564	·696	·639	81·7	91·3	92·9	77·7	86·9	96·3	81·7	14·6	155·0	58·7	76·3	5·4	SSW	Calm	SSE	SE by E	44
20	·645	·691	·614	·673	·646	80·3	88·7	90·7	82·5	85·7	93·5	74·2	19·3	150·9	57·4	71·0	3·2	S by E	SSW	S	S by E	118
21	·685	·711	·616	·689	·668	80·9	89·5	92·3	82·4	87·0	94·0	80·5	13·5	152·5	58·5	75·8	4·7	SSW	SSW	SSW	S	100
22	·690	·735	·620	·685	·675	79·7	88·5	91·0	83·4	86·7	92·8	79·2	13·6	152·5	59·7	73·8	5·4	S by W	SSW	SSW	S by E	127
23	·662	·670	·560	·660	·639	80·8	88·7	91·9	84·5	87·3	93·5	80·2	13·3	151·5	58·0	74·8	5·4	S	SSW	SSE	SSE	172
24	·631	·683	·559	·655	·619	81·7	88·5	89·5	83·4	87·1	95·0	80·5	14·5	156·4	61·4	76·0	4·5	SSE	S by E	SE by S	S	91
25	·633	·671	·540	·653	·621	81·3	89·5	94·4	76·7	85·6	95·7	80·8	14·9	155·4	59·7	76·1	4·7	S	S	S	S by E	52
26	·671	·704	·610	·695	·661	76·5	85·5	92·0	83·3	84·7	95·1	75·1	20·0	151·7	56·6	71·0	4·1	E by N	SSW	SSW	S	65
27	·682	·723	·625	·653	·669	81·3	90·3	92·5	83·7	87·9	94·9	80·5	14·4	154·5	59·6	74·6	5·9	SSW	SW	S	S	105
28	·622	·658	·543	·554	·595	83·5	90·0	90·8	84·4	88·5	93·0	82·4	10·6	155·7	62·7	77·3	5·1	SSW	SSW	SSW	SSW	230
29	·550	·575	·494	·547	·527	83·7	90·0	92·5	85·7	88·8	94·0	83·1	10·9	152·0	58·0	77·7	5·4	SSW	SSW	S	SSW	257
30	·533	·573	·501	·566	·525	84·6	89·3	90·7	85·4	88·7	93·5	84·0	9·5	151·3	57·8	79·9	4·1	S	SSW	S by E	S by E	237
31	·595	·616	·491	·666	·573	84·5	89·5	90·9	76·3	86·6	94·0	83·4	10·6	152·4	58·4	79·6	3·8	E by S	SSE	SSE	ESE	160
Mean	29·664	29·707	29·595	29·675	29·651	77·9	85·8	88·4	79·1	83·7	92·0	76·3	15·8	151·0	59·0	71·6	4·6	...	...	...	...	140·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	76·7	78·9	79·0	69·0	76·9	75·6	·890	·868	·834	·593	·831	·853	90	66	58	62	71	89	0·20	2	6	0	0	Ck. *c.*	K.Ck.Fk. *c. b.*	P. Pc. *b. o. g. t. p.* ≺
2	76·7	78·1	78·7	68·6	77·5	66·4	·886	·848	·847	·687	·870	·583	89	67	63	95	77	76	0·15	9	9	1	2	K. Ck. Fk. *c.*	K. Fk. *c.*	P. Pk. Fk. *c. o. g. p. lr.*
3	69·7	77·7	63·0	68·0	71·9	66·3	·658	·856	·561	·660	·720	·618	76	72	93	90	73	88	1·15	8	7	10	3	K.Ck.*c.*	Pk.Fk. *c. g. o. p.* K ⁄ ▲	P. Ck. *c. o. g. t. p.* ≺
4	68·7	76·0	78·2	68·7	73·7	62·9	·680	·811	·858	·673	·783	·488	91	73	68	89	82	68	0·43	4	8	9	10	Ck. *c.*	C.Cs.K.Ck. *c.*	P.Pk.Ck. *o. g. p.* ⁄ K
5	69·0	76·7	78·2	68·6	73·6	67·6	·677	·832	·872	·687	·778	650	88	73	72	95	82	90	0·22	0	9	8	7	*b.*	K. Pk. *c. t.*	P. Pc. Ck. *c. o. g. t. p.*
6	68·9	76·7	70·7	68·7	72·6	67·6	·701	·866	·659	·676	·755	·667	97	83	70	90	84	96	0·48	1	9	10	10	C. *c.*	P. K. Pk. *c. o. g. t.*	P. *o. g. t. p.* ≺
7	68·7	73·1	76·4	75·9	73·9	66·8	·690	·729	·783	·855	·778	·625	95	72	63	87	80	87	0·02	6	2	8	8	Ck. *c.d.*	Cs. Ck. *c.*	C. Cs. Ck. *c.*
8	75·7	68·8	75·2	74·7	74·1	75·0	·877	·768	·678	·834	·796	·853	95	90	67	91	84	94	0·82	10	10	4	10	K.Pk. *o. g. p.*	Cs. P. Pc. *c. o g.*	P. Pc. *o g. t. d.*
9	72·7	78·9	70·7	68·5	73·3	66·5	·792	·915	·699	·665	·786	·619	95	77	81	88	86	87	0·88	3	7	10	10	K. Pk. *c. d.*	Pk. Fk. *c. o. g. t. p.* ≺	P. *o g. t. p.* ⁄ ≺
10	70·8	70·0	77·7	72·9	73·2	66·8	·739	·688	·843	·790	·761	·632	94	83	68	93	81	90	0·04	9	10	2	10	Pk. Ck. *c.*	Cs. P. Pc. *c. o. g. p. t.*	P. Pk. *o. g. t.* ≺
11	70·2	78·7	81·0	78·2	76·4	68·9	·726	·956	·971	·933	·865	·681	95	91	74	89	82	90	...	0	10	9	0	*b.*	K.Pk.Fk. *c. o.*	Fk. *c. b.*
12	73·5	76·7	79·7	74·9	77·3	73·5	·800	·812	·857	·799	·861	·814	91	68	58	78	76	95	...	0	0	0	10	*b.*	*b.*	C. Cs. Pk. *c. o. t.* ≺
13	76·7	79·2	79·9	75·9	78·8	74·0	·907	·925	·864	·862	·918	·787	95	77	58	89	79	82	0·26	2	3	0	2	Ck. *c.* b	K. Fk. *c. b.*	P. Fk. *c. o. g. p.* ≺
14	78·6	79·7	80·0	78·0	79·7	73·7	·953	·934	·917	·896	·954	·796	91	76	69	80	81	87	....	0	9	2	3	*b.*	K. Fk. *c.*	Ck. *c. b.*
15	77·7	78·1	79·4	78·6	79·0	77·1	·924	·848	·884	·943	·915	·912	91	67	66	88	77	93	...	1	7	0	0	Ck. *c.*	K. Fk. *c. b.*	*b.*
16	77·5	79·9	79·6	76·7	79·2	76·6	·932	·928	·836	·850	·911	·904	95	72	55	78	75	95	...	0	6	5	0	*b.*	K. Fk. *c.*	K. Fk. *c. b.*
17	73·4	78·7	77·7	76·8	77·7	72·7	·784	·861	·748	·828	·842	·755	86	66	49	72	69	83	...	0	0	3	1	*b.* b	C. *c. b.*	C. Ck. *c.*
18	74·8	79·7	81·9	81·9	79·9	74·7	·823	·877	·935	1·051	·922	·821	86	62	60	87	72	86	...	1	0	3	0	Ck. *c.*	C. K. *c. b.*	C. *c. b.*
19	80·7	83·7	82·7	74·7	81·3	79·6	1·036	1·054	·984	·821	1·000	·985	96	72	64	86	78	91	0·59	0	3	1	9	*b.*	C. Ck. *c.*	P. Pk. *c. o. g. t. p.* ⁄ ≺
20	79·2	81·2	81·0	79·1	80·3	72·5	·985	·965	·928	·948	·966	·777	96	71	64	85	79	92	...	4	7	1	0	C.Ck.*c.*	K. Fk. *c.*	*b.*
21	79·2	81·9	81·3	78·9	81·1	78·6	·976	·990	·921	·989	·987	·953	92	71	61	89	78	91	...	3	5	0	0	Pk. Ck. *c.*	K. Fk. *c. b.*	*b.*
22	78·4	81·2	78·9	79·5	80·8	78·0	·957	·969	·827	·955	·973	·947	94	72	57	83	77	95	...	0	0	0	2	*b.*	*b.*	Ck. *c. b.*
23	78·1	81·5	81·7	80·0	81·2	77·8	·927	·982	·949	·965	·986	·921	88	73	64	81	77	89	...	4	0	0	9	C.Ck.*c.*	*b.*	Pk. *c. b.*
24	79·2	80·0	80·9	80·9	81·3	78·5	·966	·910	·941	1·023	·991	·950	89	68	68	89	77	91	...	8	8	7	0	K.Fk.*c.*	K. Fk. *c. d. t.*	C. K. *c. b. t.*
25	80·1	82·2	82·7	74·7	80·7	79·6	1·015	1·003	·960	·834	·988	·999	96	72	60	91	81	96	0·07	1	7	3	10	K. *c.*	K. Ck. Fk. *c.*	P. Pk. *o. g. t. d.* ⁄ ≺
26	74·3	80·5	80·7	80·6	79·6	72·7	·823	·975	·897	1·009	·948	·772	91	80	60	88	80	88	...	10	10	1	0	Pk. Ck. *o.*	C. K. Ck. *c. o.*	C. *c. b.*
27	79·9	81·7	82·7	81·0	82·3	79·5	1·002	·969	·984	1·023	1·028	·996	93	68	64	88	79	96	..	1	5	1	0	C. *c.*	C. K. Fk. *c.*	*b.*
28	79·5	81·9	82·3	81·4	82·4	78·9	·955	·983	·990	1·033	1·028	·942	83	70	68	87	77	85	...	1	1	0	1	C. *c.*	Fk. *c. b.*	Ck. *c. b.*
29	80·7	82·7	84·2	81·0	82·8	80·1	1·009	1·021	1·064	·995	1·044	·988	87	72	69	81	77	87	...	10	3	3	5	Pk. Fk. *o.*	K. Fk. *c.*	Ck. Fk. *c. b.*
30	80·7	81·7	82·5	81·1	82·5	80·5	·995	·983	1·004	1·006	1·028	·995	83	71	70	82	76	85	...	10	8	4	9	Pk. Ck. *o.*	K. Fk. *c.*	K. Pk. Fk. *c.*
31	80·9	82·7	81·7	73·9	81·0	80·7	1·009	1·024	·962	·804	·989	1·013	85	73	67	88	78	88	0·55	10	10	2	10	Pk. *o.*	K.Pk.Fk. *c. o*	P. Pk. Fk. *o. g. t. d. p* ≺
Mean	75·8	79·0	79·0	75·9	78·3	73·9	·874	·905	·876	·861	·903	·816	91	73	65	86	78	89	Total 5·86	3·81	5·77	3·45	4·55	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·314	29·212	99·0	103·4	107·0	71·1	35·9	163·5	56·5	68·0	3·1	SW	SW	SW	WSW	124
2	·291	·226	95·0	103·4	107·0	74·8	32·2	160·5	53·5	68·0	6·8	WSW	S	S	Calm	53
3	·415	·288	91·1	78·2	105·0	74·8	30·2	154·0	49·0	70·0	4·8	SSE	SSE	NW	SW	129
4	·422	·304	88·1	98·0	99·0	70·9	28·1	153·0	54·0	64·0	6·9	WSW	WNW	WNW	WNW	72
5	·352	·253	86·0	94·0	98·0	73 8	24·2	158·5	60·5	70·0	3·8	NW	NW	E	NE	202
6	·473	·352	77·2	85·1	93·0	71·8	21·2	127·5	34·5	70·0	1·8	E	ESE	E	E	152
7	·397	·275	87·1	94·0	94·0	70·9	23·1	152·5	58·5	65·0	5·9	ESE	ESE	ESE	ESE	140
8	·201	·101	91·1	99·4	101·5	74·8	26·7	154·5	53·0	69·0	5·8	ESE	E	E	E	92
9	·290	·166	78·2	83·7	100·0	68·9	31·1	135·5	35·5	68·0	0·9	NE	ESE	E	E	161
10	·362	·218	84·2	92·1	93·0	72·8	20·2	145·5	52·5	70·0	2·8	E	ESE	ESE	NE	93
11	·392	·276	86·1	97·0	98·0	73·8	24·2	151·5	53·5	70·0	3·8	NE	NE	NNE	Calm	60
12	·394	·241	92·0	100·4	102·0	77·8	24·2	156·2	54·2	73·0	4·8	NNE	NE	NE	NE	67
13	·344	·230	94·0	103·4	104·0	79·8	24·2	156·5	52·5	75·1	4·7	NE	NE	WNW	WSW	81
14	·241	·119	97·0	103·4	105·0	80·8	24·2	161·5	56·5	75·1	5·7	WSW	WSW	SSW	SSW	162
15	·202	·117	99·4	106·4	108·0	81·9	26·1	164·5	56·5	72·0	9·9	SW	SW	W	WNW	157
16	·236	·106	93·0	106·4	108·0	79·8	28·2	158·5	50·5	74·1	5·7	WNW	WNW	NNW	NNW	71
17	·211	·107	93·0	104·4	106·0	79·8	26·2	158·5	52·5	75·1	4·7	N	NE	N	N	75
18	·238	·152	97·0	104·4	106·0	81·9	24.1	163·0	57·0	75·1	6·8	N	NNE	NNE	Calm	60
19	·281	·169	97·0	106·4	107·0	83·9	23·1	163·0	56·0	78·1	5·8	NE	NE	WNW	Calm	100
20	·315	·234	98·0	101·4	102·0	72·8	29·2	161·0	59·0	63·0	9·8	N	NNW	WNW	WNW	137
21	·319	·221	100·4	102·4	106·0	76·8	29·2	167·5	61·5	67·0	9·8	WNW	WNW	NNW	N	182
22	·304	·195	103·4	110·4	110·0	76·8	33·2	164·5	54·5	68·0	8·8	N	NNW	N	NNW	209
23	·293	·169	98·0	111·1	111·0	75·8	35·2	164·5	53·5	67·0	8·8	NNW	NNW	NW	NW	61
24	·298	·206	98·0	108·4	110·0	79·8	30·2	165·5	55·5	75·1	4·7	Calm	NNW	WNW	WNW	100
25	·291	·176	99·0	106·4	109·0	72·8	36·2	164·5	55·5	62·0	10·8	WNW	WNW	N	NNW	128
26	·307	·186	95·0	108·4	109·0	76·8	32·2	164·5	55·5	65·0	11·8	N	NNE	NNE	NNE	77
27	·303	·193	99·0	110·4	112·0	70·9	41·1	169·0	57·0	63·0	7·9	NNE	NNE	NNW	NNW	84
28	·219	·103	106·4	111·4	114·0	75·0	39·0	168·5	54·5	62·0	13·0	NNW	NNW	NNW	NNW	146
29	·145	·062	108·4	110·4	114·0	82·9	31·1	168 5	54·5	75·1	7·8	NNW	NNW	N	N	178
30	·194	·086	102·4	108·4	112·0	87·9	24·1	168·0	56·0	75·1	12·8	N	N	N	N	181
31	·205	·090	100·4	106·4	109·0	87·9	21·1	164·0	55·0	75·1	12·8	N	N	N	N	130
Mean	29·300	29·188	94·6	101·9	105·1	76·8	28·3	159·0	53·8	69·9	6·9	...	...	...	...	118·2

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minimum.	10 hours.	16 hours.	From Minimum.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	69·8	72·8	61·4	·329	·386	·416	16	19	55	...	0	0	*b.*	*b.* ∞ ⟋	*b.* ∞ ⟋
2	67·8	71·8	66·4	·317	·353	·537	20	17	61	...	0	4	*b.*	Ck.	*b.*
3	74·8	70·8	67·4	·641	·655	·573	44	70	68	0·19	1	10	*b*	C. *o.r.* ⟋ K ▲	*b.*
4	73·8	75·7	65·4	·641	·724	·554	48	54	73	..	0	0	*b.*	*b.*	*b.*
5	69·8	73·3	65·4	·512	·542	·515	42	34	61	...	3	3	*b.*	C. ∞ ⟋	Pc. ∞ ⟋ *b. t.* ⟋
6	68·8	71·8	66·4	·593	·602	·577	63	49	73	...	9	8	Pc.	Pc.	Ck.
7	72·8	72·8	68·4	·615	·536	·663	47	34	88	...	4	2	Pc.	C. ∞ ⟋	*b.* ∞ ⟋
8	73·8	75·7	67·4	·599	·570	·573	41	31	66	...	0	1	*b.*	C.	*b.*
9	72·8	74·8	66·4	·735	·744	·616	76	64	87	0·90	6	0	Pc. *b.r* ⟋	Ck. ∞ ⟋	∞ ∞ ⟋
10	75·7	76·7	70·4	·775	·711	·712	66	47	88	...	0	0	*b.*	*b.*	*b.*
11	74·8	76·7	68·4	·609	·645	·624	57	37	74	...	0	0	*b.*	*b.*	*b.*
12	76·7	77·2	73·4	·713	·621	·765	47	32	80	...	0	1	*b.*	C.	*b.*
13	75·7	71·8	76·3	·643	·355	·861	40	17	85	...	0	0	*b.*	*b.* ∞ ⟋	*b.* ∞ ⟋
14	76·7	68·3	71·4	·645	·223	·644	37	10	60	...	0	0	*b.*	*b.* ∞ ⟋	*b.* ∞ ⟋
15	70·8	69·8	62·4	·371	·238	·305	20	11	28	...	0	0	*b.*	*b.* ∞ ⟋	*b.* ∞ ⟋
16	68·8	75·7	65·4	·380	·476	·435	24	21	42	...	0	0	*b.*	*b.* ∞ $_H$ ⟋	*b.* ∞
17	77·7	76·7	69·4	·744	·545	·580	48	25	57	...	0	0	*b.*	*b.* ∞ ⟋	*b.* ∞
18	77·7	75·7	73·4	·690	·503	·710	39	23	65	...	0	0	*b.*	*b.* ∞ ⟋	*b.* ∞
19	77·7	71·8	72·4	·690	·315	·642	39	14	55	...	0	0	*b.*	*b.* ∞ ⟋	*b.* ∞ ⟋
20	67·8	67·8	64·4	277	·231	·494	16	12	60	...	0	0	*b.*	*b.* ∞ ⟋	*b.* ∞ ⟋
21	68·8	65·8	59·0	·281	·146	·264	15	7	28	...	0	0	*b.*	*b.* ∞ $_H$ ⟋	*b.* ∞ ⟋
22	68 8	70·8	58·5	·241	·223	·249	12	9	27	...	0	0	*b.*	*b.* ∞ $_H$ ⟋	*b.* ∞ ⟋
23	76·7	77·2	60·4	·632	·476	·322	35	18	35	...	0	0	*b.*	*b.* ∞ ⟋	*b.* ∞ ⟋
24	79·2	67·8	67·4	·730	·137	·506	39	6	49	...	0	0	*b.*	*b.* ∞ ⟋	*b.* ∞ ⟋
25	68·8	68·8	59·5	·300	·200	·333	16	9	41	...	0	0	*b.*	*b.* ∞ $_H$ ⟋	*b.* ∞ ⟋
26	77·7	71·8	67·4	·717	·288	·547	43	12	59	...	0	0	*b.*	*b.* ∞ ⟋	*b.* ∞
27	70·8	70·8	58·5	·369	·223	·327	21	9	43	...	0	0	*b.*	*b.* ∞ ⟋	*b.* ∞
28	70·8	71·8	59·0	·276	·248	·288	12	9	33	...	0	0	*b.*	*b.* ∞ $_H$ ⟋	*b.* ∞ ⟋
29	72·2	73·8	61·4	·304	·341	·259	12	13	23	...	0	0	*b.*	*b.* ∞ $_H$ ⟋	*b.* ∞ ⟋
30	71·8	73·8	65·4	·369	·368	·323	18	15	24	...	0	0	*b.*	*b.* ∞ $_H$ ⟋	*b.* ∞ ⟋
31	73·8	73·8	67·4	·476	·395	·397	24	17	30	...	0	0	*b.*	*b.* ∞ $_H$ ⟋	*b.* ∞ ⟋
Mean	73·0	72·7	66·0	·523	·420	·504	35	24	55	Total. 1·09	0·74	0·93	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·899	28·978	28·956	28·961	28·948	74·3	87·0	87·5	77·9	81·6	93·6	69·0	24·6	151·0	57·4	65·2	3·8	NE	SW	W	W	99·9
2	·940	·995	·899	·933	·942	67·7	89·1	98·2	77·9	83·2	99·1	66·1	33·0	156·7	57·6	58·3	7·8	Calm	N	N	Calm	31·5
3	·942	29·026	·907	·929	·951	71·8	95·2	100·2	81·0	87·1	101·5	70·0	31·5	160·7	59·2	61·1	8·9	Calm	N	W	Calm	25·0
4	·933	·001	·874	·882	·923	74·8	96·7	102·3	83·0	89·2	105·0	75·9	29·1	161·7	56·7	62·2	13·7	Calm	SW	W	Calm	33·2
5	·829	28·874	·774	·814	·823	72·8	97·2	106·8	80·8	89·4	107·7	72·0	35·7	164·7	57·0	60·2	11·8	Calm	W	SW	Calm	25·3
6	·870	·985	·883	·909	·912	77·7	92·1	103·3	89·1	90·6	103·3	75·9	27·4	142·7	39·4	68·2	7·7	E	E	Calm	Calm	97·8
7	·886	·929	·818	·831	·866	82·0	94·1	102·3	89·1	91·9	103·5	79·5	24·0	148·7	45·2	78·1	1·4	E	E	E	NE	83·7
8	·816	·816	·649	·790	·768	83·0	98·2	107·3	83·8	93·1	107·5	80·9	26·6	157·7	50·2	78·1	2·8	E	E	SE	N	64·2
9	·697	·817	·701	·757	·743	73·8	88·1	97·0	90·1	87·3	98·3	72·0	26·3	145·7	47·4	66·2	5·8	E	E	Calm	Calm	114·2
10	·870	·895	·873	·937	·894	83·0	91·1	87·0	80·6	85·4	97·6	76·9	20·7	145·7	48·1	73·2	3·7	NE	SE	E	Calm	135·9
11	·922	·991	·886	·933	·933	77·9	90·3	98·2	83·6	87·5	99·5	74·9	24·6	155·7	56·2	67·2	7·7	Calm	E	Calm	Calm	23·7
12	·944	·985	·875	·985	·947	80·6	96·2	102·3	86·0	91·3	103·5	78·9	24·6	159·7	56·2	73·2	5·7	N	N	Calm	W	60·2
13	·914	·964	·841	·909	·907	82·0	93·1	101·2	86·5	90·7	102·5	78·9	23·6	156·2	53·7	76·2	2·7	NW	NW	W	NE	61·3
14	·890	·927	·815	·826	·865	77·9	95·2	102·3	83·0	89·6	103·5	74·0	29·5	158·7	55·2	64·2	9·8	NE	N	W	Calm	46·1
15	·791	·826	·766	·809	·798	75·1	99·2	103·3	83·0	90·2	105·5	74·0	31·5	160·7	55·2	65·2	8·8	Calm	W	W	Calm	28·9
16	·799	·868	·792	·818	·819	73·8	98·2	105·3	83·4	90·2	106·9	72·0	34·9	161·7	54·8	63·2	8·8	Calm	Calm	Calm	Calm	21·2
17	·837	·850	·784	·814	·822	80·4	100·2	99·0	80·4	90·0	100·7	77·9	22·8	154·7	54·0	70·2	7·7	W	NW	NW	Calm	31·8
18	·782	·824	·685	·794	·771	84·0	99·0	103·1	89·7	93·9	105·3	75·9	29·4	161·7	56·4	65·2	10·7	NW	E	W	E	41·0
19	·823	·852	·768	·899	·835	74·3	93·1	100·4	81·0	87·2	101·5	72·0	29·5	157·7	56·2	65·2	6·8	E	E	SW	W	72·1
20	·883	·962	·897	·929	·918	72·3	93·6	100·2	78·2	86·1	101·9	69·0	32·9	159·7	57·8	64·2	4·8	W	NW	W	Calm	84·0
21	·914	·959	·877	·911	·915	70·7	95·2	104·3	79·5	87·4	105·5	68·0	37·5	163·5	58·0	59·3	8·7	Calm	Calm	W	Calm	25·3
22	·877	·958	·866	·887	·897	74·8	98·2	105·1	87·0	91·3	106·5	72·0	34·5	163·7	57·2	63·2	8·8	W	SW	NW	N	25·4
23	·827	·871	·822	·909	·857	75·9	98·2	104·3	87·9	91·6	106·5	74·0	32·5	163·7	57·2	67·2	6·8	Calm	W	W	W	58·5
24	·919	·959	·875	·903	·914	73·8	99·2	104·5	87·0	91·1	106·0	72·0	34·0	163·2	57·2	58·3	13·7	Calm	NW	NW	Calm	48·8
25	·877	·918	·845	·881	·880	69·7	98·2	106·5	90·1	91·1	108·4	69·0	39·4	167·7	59·3	55·3	13·7	Calm	N	SW	N	35·7
26	·859	·910	·859	·882	·878	70·7	100·2	107·3	81·5	89·9	108·5	70·0	38·5	166·7	58·2	60·2	9·8	Calm	N	W	Calm	30·8
27	·866	·913	·845	·868	·873	73·4	101·2	109·3	79·9	90·9	110·5	71·0	39·5	168·7	58·2	60·2	10·8	SW	W	NW	Calm	20·0
28	·829	·859	·759	·769	·804	79·9	101·0	110·1	90·1	95·3	112·4	74·0	38·4	169·2	56·8	63·2	10·8	NE	Calm	W	E	26·5
29	·759	·782	·709	·745	·749	85·0	104·3	112·1	92·3	98·4	113·1	82·8	30·3	168·7	55·6	73·2	9·6	N	N	N	Calm	61·9
30	·727	·773	·698	·735	·733	78·9	102·9	110·3	84·8	94·2	111·7	75·9	35·8	167·7	56·0	68·2	7·7	Calm	NW	NW	Calm	25·0
31	·750	·782	·694	·709	·734	78·9	103·3	111·7	85·0	94·7	113·9	74·9	39·0	170·7	56·8	64·0	10·9	SE	W	Calm	Calm	37·4
Mean	28·854	28·905	28·816	28·860	28·859	76·5	96·4	103·0	84·2	90·0	104·9	73·8	31·0	159·8	55·0	65·7	8·1	...	...	...	...	50·8

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	62·8	67·8	68·8	64·8	66·0	59·1	·420	·424	·454	·440	·435	·371	50	34	35	46	41	52	...	6	2	6	0	Pc. *o.* ∞	P. ∞ ⸝	∞
2	60·6	68·8	70·8	67·6	66·9	58·7	·436	·433	·387	·539	·449	·398	65	31	21	56	43	62	...	0	0	0	0	*b.*	*b.*	*b.*
3	62·8	70·8	69·8	67·6	67·8	62·1	·453	·427	·321	·497	·424	·453	58	26	17	47	37	61	...	0	0	0	0	*b.*	*b.*	*b.*
4	63·8	72·8	73·8	67·6	69·5	62·1	·447	·486	·451	·471	·464	·375	52	28	22	41	36	41	...	0	0	3	0	*b.*	*b.*	*b.*
5	61·8	71·6	74·8	69·8	69·5	60·1	·406	·431	·431	·582	·463	·362	51	25	18	56	38	46	...	0	0	0	0	*b.*	*b.*	*b.*
6	63·8	73·8	75·8	71·3	71·2	62·1	·408	·588	·521	·528	·511	·375	43	39	24	38	36	41	...	0	3	4	0	*b.*	∞ ⸝	∞
7	69·6	71·8	74·8	70·8	71·8	67·6	·558	·481	·492	·509	·510	·517	51	30	24	37	36	51	...	0	2	5	6	Pc. ∞	Pc. ∞	Pc. ∞
8	68·8	72·8	75·8	67·8	71·3	68·1	·515	·465	·467	·467	·478	·517	46	25	20	40	33	48	...	5	5	5	10	Pc. ∞	Pc. ∞	Pc. *t.* ⸝
9	67·2	73·6	75·3	71·8	72·0	66·1	·579	·628	·585	·535	·582	·564	70	47	33	37	47	71	0·16	10	0	8	7	Pc. *o.*	Pc. ∞	Pc. ∞
10	67·8	71·6	74·8	72·8	71·7	65·6	·478	·514	·699	·703	·599	·480	43	35	55	67	50	52	0·37	10	8	10	4	Pc. *o.* ∞ ⸝	*o.* ∞ ⸝	∞
11	68·8	74·8	74·0	71·3	72·2	68·1	·583	·654	·514	·603	·589	·598	61	46	29	52	47	70	...	8	6	5	0	Pc. *o.* ∞	C. ∞	C. *b.*
12	67·8	72·8	74·4	69·8	71·2	71·7	·510	·492	·476	·512	·497	·682	48	29	23	42	35	70	...	8	6	0	8	P. ∞ ⸝	∞	∞ ⸝ *lr.*
13	66·8	72·8	70·8	74·5	71·2	65·1	·455	·535	·346	·693	·507	·436	42	34	17	55	37	43	...	10	0	0	0	Pc. ∞	*b.*	*b.*
14	63·3	70·8	71·8	69·0	68·7	62·1	·388	·427	·370	·522	·427	·400	41	26	18	46	33	47	...	0	0	0	0	*b.*	*b.*	*b.*
15	64·8	72·3	72·8	67·2	69·3	63·1	·477	·432	·397	·456	·440	·433	54	23	19	40	34	51	...	0	0	0	0	*b.*	*b.*	*b.*
16	62·8	69·8	72·4	69·8	68·7	62·6	·426	·348	·354	·547	·419	·444	51	19	15	48	33	56	...	0	0	0	0	*b.*	*b.*	*b.*
17	63·6	69·3	69·8	68·4	67·8	62·1	·365	·302	·337	·535	·385	·349	55	15	19	51	30	36	...	10	6	7	2	*o.* ∞	Pc. C. Pk.	Pc. *c.*
18	63·8	70·8	70·8	66·8	68·0	62·6	·323	·375	·320	·351	·342	·391	28	21	15	25	22	45	...	5	0	6	0	Pk.	∞	Pk. *b.* ∞
19	60·8	71·3	68·8	63·4	66·1	60·6	·354	·474	·282	·351	·365	·378	42	30	15	33	30	48	...	0	0	0	0	*b.*	*b.* ∞	*b.* ∞
20	59·3	67·8	68·3	62·8	64·6	59·1	·333	·335	·265	·368	·325	·371	42	21	13	38	29	52	...	0	0	0	0	*b.* ∞ ⸝	∞	*b.*
21	58·8	68·8	70·8	68·6	66·7	57·1	·340	·351	·304	·554	·387	·324	45	21	14	55	34	47	...	0	0	0	0	*b.*	*b.* ∞	∞
22	59·8	69·8	70·8	65·8	66·6	58·8	·315	·348	·294	·352	·327	·322	37	19	13	28	24	42	...	0	0	0	0	*b.*	∞	*b.*
23	61·3	69·3	71·0	64·8	66·6	59·4	·349	·329	·312	·306	·324	·314	39	18	14	23	24	38	...	0	0	0	0	*b.*	*b.*	*b.*
24	59·8	68·8	71·0	63·8	65·8	57·5	·329	·297	·309	·283	·304	·282	40	16	14	33	23	36	...	0	0	0	0	*b.*	*b.*	*b.*
25	60·4	66·8	71·1	63·8	65·5	57·9	·403	·238	·286	·242	·292	·334	54	13	12	17	24	47	...	0	0	0	0	*b.*	*b.*	*b.*
26	61·8	71·6	70·8	67·8	68·0	59·1	·433	·397	·264	·498	·398	·358	57	21	11	47	34	48	...	0	0	0	0	*b.*	*b.*	*b.*
27	59·8	67·0	71·3	67·6	66·4	59·1	·334	·204	·256	·512	·326	·344	41	10	10	50	28	45	...	0	0	0	0	*b.*	*b.*	*b.*
28	59·5	71·8	71·3	65·5	67·0	58·6	·239	·388	·246	·300	·293	·289	24	20	9	22	19	35	...	0	0	0	2	*b.*	*b.*	Pc. *b.*
29	62·8	71·8	73·8	67·8	69·0	62·1	·277	·343	·319	·353	·323	·283	23	16	12	23	18	26	...	0	0	2	0	*b.*	Pk *b.*	*b.*
30	64·8	71·8	72·0	71·2	69·9	63·1	·426	·363	·270	·582	·410	·408	43	17	10	49	30	45	...	0	0	0	0	*b.*	*b.*	*b.*
31	62·8	73·8	75·3	69·8	70·4	61·6	·358	·437	·387	·526	·427	·372	37	21	14	44	29	43	...	0	0	0	0	*b.* ⸝	*b.*	*b.*
Mean	63·3	70·9	72·2	68·1	68·6	62·0	·410	·418	·378	·475	·420	·404	46	25	19	41	33	48	Total 0·53	2·32	1·22	1·97	1·26	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·760	28·610	97·6	103·7	107·0	74·0	33·0	164·3	57·3	61·0	13·0	WNW	NW	SW	WSW	150
2	·766	·615	97·7	103·7	107·2	77·5	29·7	165·3	58·1	60·8	16·7	W	SW	SW	SSW	146
3	·773	·618	98·2	103·3	106·5	76·9	29·6	165·4	58·9	64·0	12·9	SSE	W	SW	SSE	113
4	·757	·611	101·0	103·9	107·2	79·3	27·9	169·9	62·7	67·9	11·4	S	NNW	NNW	SSE	111
5	·725	·569	97·5	103·7	106·9	78·5	28·4	166·6	59·7	68·1	10·4	S	SSW	SW	SSE	211
6	·788	·614	94·2	101·7	103·7	81·0	22·7	160·7	57·0	72·2	8·8	SSE	SSE	SSW	NE	249
7	·772	·582	88·9	100·6	101·7	71·1	30·6	162·6	60·9	63·0	8·1	WSW	ENE	WNW	NE	127
8	·678	·499	95·3	95·7	106·1	75·3	30·8	162·1	56·0	64·4	10·9	E	WSW	WNW	NNE	199
9	·656	·554	95·2	94·5	100·7	78·0	22·7	154·3	53·6	70·1	7·9	WNW	WNW	NNE	NE	201
10	·720	·600	96·0	100·5	104·2	80·3	23·9	173·1	68·9	74·9	5·4	SSE	Calm	SSE	NNW	84
11	·777	·631	93·7	103·7	105·7	83·9	21·8	172·9	67·2	74·4	9·5	W	SSW	NW	W	110
12	·774	·597	98·7	106·6	109·0	81·4	27·6	173·1	64·1	70·8	10·6	W	NNE	N	N	109
13	·709	·564	102·5	104·2	111·7	83·9	27·8	174·1	62·4	72·9	11·0	NNW	N	NW	WNW	221
14	·634	·492	106·7	108·7	111·5	79·1	32·4	166·6	55·1	64·2	14·9	NW	NNW	NNW	NNW	222
15	·620	·503	105·7	107·5	110·9	85·7	25·2	174·1	63·2	71·9	13·8	NNW	N	NE	NNE	137
16	·593	·476	107·5	106·7	113·1	80·9	32·2	173·1	60·0	67·7	13·2	NW	NNW	NNW	WNW	246
17	·586	·490	103·6	108·7	112·7	85·3	27·4	174·1	61·4	75·4	9·9	NNW	N	NW	NW	389
18	·643	·541	103·7	106·7	110·2	84·9	25·3	165·3	55·1	76·1	8·8	NW	NNW	WNW	WNW	350
19	·731	·590	102·2	106·7	108·9	80·8	28·1	164·1	55·2	65·1	15·7	NW	NW	WNW	NNW	259
20	·735	·600	102·2	105·5	108·7	85·1	23·6	168·3	59·6	72·2	12·9	NNW	NNW	NNW	NNW	321
21	·737	·607	104·7	106·2	109·0	80·0	29·0	167·1	58·1	64·0	16·0	NNW	N	NNW	NNW	146
22	·733	·593	105·9	109·7	111·5	82·7	28·8	166·1	54·6	68·9	13·8	NNW	NNW	N	NNE	154
23	·696	·570	107·2	110·2	113·5	79·0	34·5	170·1	56·6	62·0	17·0	NW	NNW	NNW	NW	100
24	·672	·543	107·9	111·5	114·5	88·3	26·2	172·1	57·6	74·9	13·4	NNW	NNW	N	NNW	269
25	·668	·526	106·7	111·9	114·3	78·2	36·1	169·3	55·0	62·3	15·9	NE	NNE	N	NNW	192
26	·653	·533	106·7	112·3	113·9	83·7	30·2	170·1	56·2	68·0	15·7	N	N	NNW	NW	190
27	·674	·559	106·7	111·9	115·2	82·1	33·1	171·6	56·4	64·9	17·2	NNW	N	NNW	N	173
28	·676	·543	105·7	108·9	114·9	85·9	29·0	172·5	57·6	74·5	11·4	NNW	N	WNW	WNW	250
29	·635	·519	104·1	109·7	113·4	86·9	26·5	170·1	56·7	76·2	10·7	WNW	NW	WNW	WNW	329
30	·648	·520	101·9	107·2	110·5	87·5	23·0	167·3	56·8	79·6	7·9	NW	WNW	SW	WSW	300
31	·648	·522	100·9	105·9	109·8	86·7	23·1	167·5	57·7	75·9	10·8	NW	NW	NW	NNW	348
Mean	28·698	28·561	101·5	105·9	109·5	81·4	28·1	168·2	58·7	69·3	12·1	...	...	...	...	206·6

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	64·8	66·6	58·8	·210	·189	·312	11	9	36	...	2	6	K. *c.*	K. Pk. *c.*	Ck. Pk. *c.*
2	66·6	68·4	59·3	·264	·257	·283	15	12	30	...	0	3	*b.*	Ck. *c.*	Ck. *c.*
3	66·6	68·6	60·5	·258	·263	·323	14	12	34	...	0	6	*b.*	K. Pk. *c.*	Ck. *c.*
4	67·4	69·6	62·8	·255	·293	·371	12	14	37	...	0	6	*b.*	K. Pk. *c.*	K. Pk. *c.*
5	68·4	68·1	64·7	·335	·242	·436	18	11	45	...	7	6	K. *c.*	K. Pk. *c.*	K. Pk. *c.*
6	69·4	72·4	66·4	·412	·432	·470	25	21	44	0·12	5	4	K. *c.*	Ck. *c.*	Pk. *o.* ▲ / *lr.*
7	73·4	71·6	67·2	·632	·409	·618	46	21	81	...	6	5	Ck. *c.t.lr.* /	K. Pk. *c.*	K. Pk. *g. t. d. lr.*
8	71·2	71·4	64·7	·459	·469	·478	28	28	55	0·04	2	9	Ck. *c.t.d.lr.*	K. Pk. *g. t.*	K. Pk. *c.t.d*
9	70·1	69·4	66·6	·421	·409	·508	25	25	53	0·04	9	7	K. Pk. *g.*	K. Pk. *c.*	Ck. Pk. *c.*
10	70·6	71·6	67·3	·427	·414	·507	25	21	49	...	6	6	K. *c.*	K. Pk. *c.*	Ck. Pk. *c.*
11	71·1	71·8	67·5	·478	·380	·468	30	18	40	...	7	6	Ck. Pk. *c.*	K. Pk. *c.*	K. Pk. *c.*
12	70·6	71·5	66·4	·396	·333	·464	22	14	43	...	0	7	*b.*	K. *c.*	K. *c.*
13	66·6	68·9	63·3	·202	·269	·326	10	12	28	...	4	8	Ck. *c.*	K. Pk. *c.*	K. Pk. *c.*
14	68·1	69·6	61·8	·204	·233	·337	9	10	34	...	3	5	Ck. *c.*	K. *c.*	Ck. Pk. *c.*
15	68·6	71·1	64·0	·235	·302	·326	11	12	27	...	0	4	*b.*	Ck. Pk. *c.*	K. Pk. *c.*
16	69·1	71·1	63·3	·228	·304	·363	9	13	34	...	0	7	*b.*	K. Pk. *c.*	K. Pk. *c.*
17	67·6	71·3	66·4	·225	·300	·414	11	12	33	...	0	2	*b.*	K. *c.*	Cs. K. *c.*
18	70·4	69·4	65·5	·330	·255	·386	15	11	31	...	0	0	*b.*	*b.*	*b.*
19	69·6	70·6	62·5	·315	·295	·339	15	12	32	...	0	2	*b.*	K. *c.*	K. *c.*
20	70·1	71·6	65·7	·333	·346	·386	16	16	32	...	0	2	*b.*	Ck. *c.*	Ck. *c.*
21	66·4	68·6	60·8	·174	·228	·298	8	10	28	...	0	0	*b.*	*b.*	*b.*
22	70·4	71·4	63·8	·302	·290	·361	13	11	32	...	0	0	*b.*	*b.*	*b.*
23	69·6	71·1	62·3	·252	·271	·358	11	10	36	...	0	2	*b.*	Ck. *c.*	Cs. K. *c.*
24	71·6	72·1	67·7	·318	·290	·418	13	11	32	...	1	3	Cs. *b. c.*	Ck. *c.*	K. *c.*
25	70·6	71·2	61·0	·295	·254	·323	12	9	34	...	0	0	*b.*	*b.*	*b.*
26	69·4	71·1	61·8	·255	·242	·282	11	9	24	...	0	1	*b.*	C. *c. b.*	*b.*
27	68·6	70·1	61·3	·222	·212	·284	10	8	26	...	0	2	*b.*	Ck. *c.*	Ck. *c.*
28	69·6	69·9	64·9	·271	·246	·357	12	10	29	...	1	9	C. *b.c.*	K. Pk. *c.*	K. Pk. *c.*
29	70·6	70·8	68·2	·328	·271	·457	15	10	36	...	0	4	*b.*	K. *c.*	K. *c.*
30	72·0	70·4	67·7	·409	·286	·428	20	12	33	...	0	2	*b.*	Ck. *c.*	K. *c.*
31	71·6	70·8	67·5	·406	·321	·433	21	14	34	...	0	7	*b.*	K. Pk. *c.*	K. Pk. *c.*
Mean	69·4	70·4	64·2	·318	·300	·391	17	13	37	Total 0·20	1·71	4·23	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·760	29·816	29·697	29·769	29·755	77·9	87·5	87·0	80·3	84·1	88·9	77·9	11·0	139·9	51·0	69·1	8·8	NNE	SSE	WNW	NW	320
2	·772	·822	·713	·772	·766	77·1	84·1	85·5	80·3	82·8	87·5	76·2	11·3	141·4	53·9	69·0	7·2	N	WNW	WNW	WNW	274
3	·781	·839	·722	·795	·778	77·4	85·6	85·1	79·9	83·0	87·2	76·4	10·8	140·9	53·7	69·9	6·5	N	NW	WNW	WNW	228
4	·809	·854	·724	·796	·789	78·6	85·6	85·1	79·8	83·1	86·9	78·2	8·7	141·9	55·0	73·4	4·8	NW	NW	WNW	NW	288
5	·755	·797	·697	·780	·750	77·9	84·7	86·6	80·6	83·4	88·1	77·2	10·9	140·5	52·4	70·1	7·1	NNE	WNW	W	W	211
6	·771	·828	·721	·789	·773	78·4	84·7	85·7	79·8	83·3	88·5	78·0	10·5	139·9	51·4	70·3	7·7	NW	NW	WNW	WNW	216
7	·765	·831	·699	·786	·765	77·3	86·1	86·3	80·1	83·4	88·1	76·6	11·5	140·0	51·9	70·2	6·4	N	E	WNW	W	205
8	·759	·794	·668	·722	·728	77·7	85·5	86·5	79·6	83·4	88·4	77·0	11·4	140·5	52·1	70·0	7·0	WSW	WSW	WSW	WSW	193
9	·706	·754	·658	·739	·707	77·7	84·9	87·2	81·0	83·8	88·6	76·5	12·1	140·9	52·3	69·7	6·8	SSW	S	WSW	WSW	212
10	·754	·816	·737	·810	·775	79·5	86·5	87·8	81·4	84·9	89·8	78·8	11·0	140·2	50·4	72·7	6·1	SW	SW	WSW	W	200
11	·823	·865	·749	·814	·806	79·3	85·7	86·7	81·1	84·2	88·8	79·0	9·8	144·2	55·4	72·9	6·1	WNW	W	WNW	NW	209
12	·830	·863	·766	·809	·815	80·3	85·7	83·7	80·6	83·1	87·0	79·2	7·8	131·1	44·1	67·4	11·8	NNE	NW	NW	NW	261
13	·793	·833	·707	·770	·771	79·5	86·6	85·9	81·5	84·4	88·7	78·9	9·8	142·5	53·8	71·3	7·6	NNW	WNW	W	WNW	178
14	·753	·797	·700	·756	·746	80·6	86·6	87·4	82·5	85·1	89·6	80·1	9·5	143·3	53·7	74·2	5·9	WNW	NW	WSW	WSW	195
15	·730	·778	·691	·751	·733	81·3	87·3	88·6	82·5	85·9	90·1	80·6	9·5	144·4	54·3	76·0	4·6	WSW	W	W	WSW	242
16	·748	·774	·698	·753	·737	80·5	87·1	87·8	81·7	85·3	90·9	79·8	11·1	141·1	50·2	74·2	5·6	WSW	W	W	SW	194
17	·729	·772	·717	·771	·745	80·5	87·1	88·5	82·3	85·6	91·1	79·1	12·0	143·1	52·0	73·0	6·1	WSW	W	W	SW	199
18	·770	·829	·742	·821	·786	81·0	88·2	87·8	82·4	85·8	91·0	80·3	10·7	142·8	51·8	76·7	3·6	SW	SW	WSW	SW	267
19	·857	·907	·804	·865	·854	81·6	88·1	88·6	81·9	86·1	90·6	81·0	9·6	141·1	50·5	74·5	6·5	SW	SW	W	W	244
20	·852	·885	·772	·841	·832	79·0	86·3	87·0	81·1	84·3	89·4	78·9	10·5	141·2	51·8	72·0	6·9	W	W	WNW	WNW	179
21	·834	·863	·759	·813	·811	79·1	84·6	87·0	81·8	84·3	88·9	78·3	10·6	140·7	51·8	71·3	7·0	NW	E	WNW	NW	219
22	·791	·830	·718	·801	·779	79·6	87·0	87·0	82·1	84·8	89·2	79·6	9·6	141·2	52·0	71·9	7·7	N	NW	WNW	NW	312
23	·777	·813	·705	·782	·762	79·6	87·0	87·7	82·3	85·1	89·7	79·1	10·6	141·5	51·8	71·1	8·0	NNW	WNW	WNW	WNW	258
24	·749	·824	·717	·782	·767	81·3	87·1	87·0	82·7	85·4	89·8	81·0	8·8	140·8	51·0	76·0	5·0	NNW	WSW	W	WNW	235
25	·768	·829	·731	·765	·772	81·3	87·8	87·8	82·6	85·8	90·2	80·7	9·5	143·4	53·2	76·1	4·6	NW	WSW	W	WNW	194
26	·748	·803	·730	·801	·766	81·8	86·4	88·1	82·5	85·7	90·5	81·0	9·5	140·2	49·7	76·4	4·6	NW	W	WSW	W	189
27	·778	·835	·757	·831	·797	80·8	87·0	88·8	83·0	85·9	91·2	80·7	10·5	141·4	50·2	75·0	5·7	W	WSW	WSW	WSW	182
28	·809	·866	·769	·831	·816	82·0	88·1	88·6	82·5	86·3	90·7	81·0	9·7	142·9	52·2	76·3	4·7	W	WSW	WSW	WSW	215
29	·806	·833	·748	·813	·794	81·7	88·1	87·4	82·4	85·7	91·3	80·7	10·6	145·1	53·8	75·8	4·9	WSW	WSW	WSW	SW	237
30	·783	·808	·745	·808	·782	81·7	88·7	88·1	83·0	86·2	89·8	81·2	8·6	144·9	55·1	78·6	2·6	WSW	SW	WSW	SW	252
31	·783	·818	·733	·789	·775	82·0	89·0	87·7	83·0	86·4	91·2	81·1	10·1	143·1	51·9	76·3	4·8	SW	SW	SW	WSW	374
Mean	29·779	29·828	29·730	29·791	29·772	79·8	86·6	87·1	81·6	84·7	89·4	79·2	10·2	141·5	52·1	72·9	6·2	...	...	...	...	231·7

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	73·4	75·8	77·5	76·4	76·4	72·2	·763	·735	·816	·857	·793	·715	80	56	64	82	71	74	...	0	0	0	2	*b.*	K. Ck.	K
2	75·4	78·4	78·9	75·9	77·6	73·9	·859	·895	·909	·835	·874	·807	91	75	74	80	80	88	...	1	1	0	0	K. Ck.	K. Ck.	*b.*
3	74·3	78·0	77·9	77·2	77·2	70·1	·808	·858	·860	·899	·856	·653	86	70	70	87	78	71	...	0	0	1	6	*b.*	K. C.	K. Ck.
4	74·5	77·3	77·3	76·2	76·6	73·8	·800	·826	·833	·857	·829	·776	82	66	68	85	75	80	...	3	1	0	5	K.	K.	K. Ck. *c.*
5	74·4	77·0	78·5	76·0	76·8	73·8	·805	·631	·867	·837	·785	·788	84	68	69	80	75	84	...	1	2	0	4	K.	K. Ck.	K.
6	74·3	77·0	78·5	75·6	76·8	73·9	·795	·631	·879	·830	·784	·786	82	68	70	80	75	82	...	3	1	0	2	K. Ck.	K. Ck.	K.
7	74·4	77·1	78·0	76·1	76·6	73·6	·812	·810	·848	·848	·829	·789	86	65	67	82	75	86	...	2	1	0	5	K.Ck. *c.* *b*	K. Ck.	K.
8	74·2	76·1	76·1	74·4	74·6	72·7	·800	·774	·760	·782	·779	·746	84	63	60	76	71	82	...	3	1	0	6	K. Ck. *c.*	K.Ck.	K.
9	72·8	76·2	77·1	73·8	75·6	72·8	·742	·787	·796	·735	·765	·757	78	65	62	69	69	84	...	0	2	2	1	C.	K.Ck.	K.
10	74·5	76·1	78·2	75·4	76·6	73·0	·788	·760	·837	·800	·796	·735	78	60	64	74	69	74	...	2	1	0	1	K. Ck. *c.*	K.Ck. *c.*	K.
11	76·0	78·0	77·9	77·0	77·6	75·0	·814	·856	·838	·874	·845	·816	85	68	65	83	75	82	...	5	3	0	5	K. Ck.	K.Ck. C.	K. Ck.
12	76·1	78·2	77·8	78·2	77·8	75·2	·845	·865	·872	·933	·879	·821	80	70	75	89	78	82	...	7	8	8	3	K. Ck. P.	K.Ck. *c. o.*	K. Ck. *c.*
13	76·3	79·3	79·2	78·2	78·6	75·5	·865	·904	·909	·922	·900	·837	85	70	72	85	78	85	...	6	2	0	2	K. Ck. *c.*	K.Ck. *c.*	K. Ck.
14	77·1	78·5	79·2	78·3	78·6	76·4	·884	·866	·888	·912	·887	·861	85	69	67	81	76	82	...	4	0	4	3	K. Ck. *c.*	Ck *c.*	Ck. *c.*
15	78·0	79·3	80·2	78 2	79·2	76·8	·916	·894	·917	·908	·909	·869	85	69	68	81	76	83	...	3	2	0	3	K. Ck.	Ck. *c.*	K. Ck.
16	77·2	79·2	79·8	77·8	78·8	76·0	·891	·891	·910	·899	·898	·848	85	69	69	83	76	83	...	2	0	0	0	K. Ck. *c,*	Ck. *c.*	K.
17	77·2	78·4	79·0	76·2	8·0	75·4	·891	·854	·864	·823	·858	·832	85	65	64	75	72	82	...	3	3	3	2	K. Ck. *c.*	Ck. *c.*	K.
18	73·9	77·6	78·3	76·9	77·0	73·0	·743	·804	·841	·852	·810	·715	71	61	64	77	68	68	...	0	1	2	0	Ck. *c.*	Ck. *c.*	K.
19	75·9	77·8	79·0	76·4	77·7	75·2	·820	·814	·863	·837	·833	·797	75	61	64	77	69	74	...	1	1	0	0	K.	K. Ck. *c.*	C.
20	74·0	76·2	78·9	76·2	76·7	73·8	·774	·769	·884	·837	·816	·764	78	61	69	78	72	78	...	1	0	0	0	K.	K.	K.
21	75·8	78·0	78·9	78·0	77·9	74·2	·848	·871	·884	·909	·878	·791	82	74.	69	83	77	82	...	3	4	0	0	K. Ck.	K. Ck.	K.
22	76·8	80·0	80·0	78·4	79·1	75·9	·885	·931	·931	·923	·917	·847	87	72	72	83	78	82	...	0	0	0	0	K.	K. Ck.	K.
23	76·3	80·0	80·2	79·0	79·1	75·1	·863	·931	·930	·948	·918	·819	85	72	71	85	78	82	...	0	0	0	0	Ck. *b*	K.	K.
24	78·6	79·8	80·0	79·4	79·6	76·5	·943	·920	·931	·961	·939	·853	87	70	72	85	79	81	...	6	3	2	3	K. Ck. *c.*	K. Ck. *c.*	K. Ck.
25	78·1	79·6	79·0	78·1	78·9	77·4	·920	·900	·873	·902	·899	·897	85	68	65	81	75	85	...	7	2	1	2	K.	K.	K.
26	78·0	78·3	79·2	79·0	78·9	76·9	·909	·860	·876	·945	·899	·871	83	68	66	85	75	83	...	7	5	1	1	K. P.	K. Ck.	K. Ck.
27	77·0	78·4	80·2	78·2	78·7	76·8	·878	·856	·915	·902	·887	·869	83	67	68	79	74	83	...	3	1	2	0	K. Ck.	K.	K.
28	77·7	79·5	79·4	77·8	79·0	76·6	·892	·892	·881	·890	·889	·856	81	68	64	79	73	79	...	4	3	3	0	K.	K.	K.
29	76·8	78·2	79·0	77·2	78·1	76·0	·855	·831	·877	·864	·857	·835	79	62	67	77	71	78	...	2	2	5	2	K.	K. P.	K. Ck.
30	76·8	79·0	79·2	77·2	78·3	75·9	·862	·861	·877	·851	·862	·824	79	63	66	73	70	77	...	2	3	1	3	K.	K. C.	K. Ck. *c.*
31	77·0	78·9	79·0	78·2	78·6	75·8	·862	·852	·875	·902	·873	·821	79	63	65	79	72	77	...	3	3	6	2	K.	K. C.	K. Ck.
Mean	75·9	78·1	78·8	77·1	77·8	74·8	·843	·836	·872	·873	·856	·806	82	67	67	80	74	80	...	2·71	1·81	1·32	2·03	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				WIND.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·867	29·728	29·840	29·805	89·7	86·5	82·1	83·5	91·6	76·3	15·3	144·3	52·7	74·3	2·0	S by E	SE by S	63	128	191
2	·871	·755	·868	·825	88·9	87·5	82·1	84·1	90·6	78·2	12·4	141·3	50·7	73·7	4·5	S by E	SSE	80	134	214
3	·883	·759	·845	·822	87·9	85·4	82·3	83·3	91·0	77·9	13·1	143·2	52·2	75·3	2·6	SSE	SE	59	122	181
4	·886	·738	·828	·809	89·7	86·8	81·2	83·7	91·2	77·5	13·7	141·9	50·7	73·7	3·8	SSE	SE by S	56	133	189
5	·841	·735	·845	·802	88·9	87·1	82·8	83·9	90·3	77·3	13·0	144·9	54·6	75·0	2·3	SSE	SE by S	61	137	198
6	·932	·745	·846	·831	87·9	85·8	82·8	84·2	91·8	80·5	11·3	147·1	55·3	78·8	1·7	SSE	SE by S	60	110	170
7	·845	·724	·811	·787	89·7	87·9	82·8	84·4	92·0	77·5	14·5	142·6	50·6	75·5	2·0	S by E	SE	61	113	174
8	·847	·659	·743	·740	80·8	90·2	80·4	80·5	90·6	71·5	19·1	132·9	42·3	66·3	5·2	WNW	S by W	38	53	91
9	·750	·631	·725	·696	89·9	88·6	84·0	84·3	95·8	75·5	20·3	143·5	47·7	74·2	1·3	S by W	SSE	66	122	188
10	·820	·695	·805	·766	87·7	87·7	83·0	83·8	95·9	77·7	18·2	137·7	41·8	74·5	3·2	SW by S	SE by S	89	81	170
11	·843	·737	·843	·802	89·0	87·0	82·8	83·9	90·6	77·1	13·5	142·3	51·7	75·3	1·8	SE by S	SE by S	52	106	158
12	·876	·712	·834	·798	89·9	86·0	83·2	84·1	92·3	77·7	14·6	146·0	53·7	75·5	2·2	S by E	SE	41	105	146
13	·804	·689	·766	·747	91·9	87·9	84·0	85·2	97·4	77·9	19·5	143·9	46·5	75·5	2·4	S by W	SE	26	103	129
14	·742	·601	·684	·669	95·4	90·9	85·0	87·6	105·5	80·4	25·1	153·2	47·7	78·6	1·8	SW	SSE	69	82	151
15	·681	·581	·662	·636	94·6	94·1	85·8	89·3	102·6	83·4	19·2	151·7	49·1	81·0	2·4	WSW	SE	114	64	178
16	·712	·595	·677	·656	96·7	94·9	84·8	90·3	101·8	85·5	16·3	149·7	47·9	82·0	3·5	W by S	SE	100	82	182
17	·695	·603	·700	·662	96·1	94·9	85·8	89·9	107·5	83·6	23·9	152·5	45·0	82·1	1·5	SW	S by E	115	115	230
18	·739	·641	·785	·718	98·9	93·5	86·2	90·5	105·7	84·1	21·6	153·6	47·9	82·3	1·8	WSW	SSE	127	115	242
19	·817	·698	·774	·758	97·1	92·9	85·3	89·4	105·1	83·1	22·0	149·9	44·8	81·8	1·3	WSW	SE by S	115	91	206
20	·792	·686	·757	·741	98·1	97·9	85·0	90·2	105·2	80·7	24·5	150·2	45·0	78·7	2·0	SSW	SE	73	109	182
21	·772	·646	·749	·717	97·9	91·3	89·5	90·2	105·2	82·8	22·4	147·7	42·5	80·8	2·0	SW by S	SSE	81	103	184
22	·761	·669	·784	·734	96·7	87·9	85·0	87·7	101·5	81·9	19·6	147·2	45·7	78·7	3·2	S	SE by S	86	149	235
23	·801	·652	·783	·739	94·7	91·8	84·1	87·6	101·6	80·4	21·2	145·7	44·1	79·0	1·4	SSW	SSE	96	147	243
24	·787	·638	·750	·719	93·2	93·9	85·7	88·2	104·0	80·7	23·3	151·2	47·2	79·5	1·2	SSW	SSE	119	141	260
25	·747	·626	·739	·699	96·7	93·3	86·8	89·6	106·9	82·5	24·4	151·2	44·3	80·7	1·8	SW by S	S	126	163	289
26	·768	·658	·777	·729	95·9	88·6	85·8	88·0	97·9	82·5	15·4	145·7	47·8	81·2	1·3	SSW	S by E	122	159	281
27	·811	·709	·804	·771	93·7	89·3	84·8	87·3	101·6	82·1	19·5	147·0	45·4	81·3	0·8	S by W	SSE	125	169	294
28	·835	·692	·787	·765	94·3	89·0	84·8	87·4	100·1	82·1	18·0	140·5	40·4	81·1	1·0	S by W	S	130	147	277
29	·783	·657	·754	·726	96·3	91·0	85·8	88·6	105·6	82·0	23·6	152·2	46·6	81·1	0·9	SW by S	S by E	116	129	245
30	·775	·653	·765	·726	96·3	90·7	83·6	88·3	103·6	83·3	20·3	145·8	42·2	82·2	1·1	SW by S	SSE	118	143	261
31	·771	·672	·765	·732	97·4	89·9	84·4	88·2	101·5	81·9	19·6	147·4	45·9	80·8	1·1	SSW	SSE	109	143	252
Mean	29·802	29·677	29·777	29·746	93·0	90·1	84·2	86·7	98·8	80·2	18·6	146·3	47·4	78·1	2·0	...	...	87·0	119·0	206·0

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	80·0	77·8	77·8	77·8	·570	·894	·836	·896	·877	·852	65	66	82	75	94	...	5	2·5	K. *c.*	K. S. *b. c.*
2	79·1	79·1	78·1	78·2	76·2	·863	·881	·909	·886	·878	63	67	83	75	91	...	4	2	K. *b. c.*	K. *b. c.*
3	77·8	78·0	77·0	77·4	76·2	·817	·860	·858	·861	·882	62	70	78	75	93	...	4	3·5	K. *b. c.*	K. S. *b.*
4	79·1	78·8	78·1	78·1	75·5	·875	·877	·921	·887	·858	63	69	87	77	91	...	6	2	K. *c.*	K. *b.*
5	79·0	78·8	77·6	77·9	75·9	·858	·874	·878	·876	·877	63	68	78	75	92	...	2	3·5	K. *c.*	K. *c.*
6	79·3	78·9	77·9	78·5	77·9	·886	·895	·891	·900	·922	67	72	79	77	89	...	4	8·5	K. *b. c.*	K. *cloudy.*
7	78·8	80·8	78·3	78·7	76·0	·838	·956	·909	·892	·879	60	73	81	74	93	...	5	5	K. *c.*	K. *c.*
8	75·0	77·8	75·2	75·1	71·2	·790	·786	·805	·799	·761	75	55	78	76	99	0·53	0	3·5	O. *t. lr.*	K. *c.*
9	78·8	80·8	79·8	78·7	74·7	·836	·947	·562	·907	·850	60	69	82	77	96	...	2	5	C. *b.*	K. *c. t.* ≺
10	77·2	78·2	78·0	76·7	72·5	·793	·838	·893	·824	·875	60	64	79	72	79	...	6	2·5	K. *c.*	C. *b.*
11	81·0	79·0	78·3	78·6	75·7	·951	·884	·909	·908	·871	69	69	81	78	93	...	5	2	K. *c.*	C. *b.* ≺
12	79·8	80·9	79·8	79·4	76·4	·804	·986	·972	·942	·899	57	80	85	81	94	...	5	7	C. K. *c.*	C. *c.* ∞
13	80·8	80·2	79·6	79·4	76·7	·901	·928	·953	·927	·904	67	70	81	75	94	...	3	6	K. *b. c.*	C. ∞
14	80·8	80·9	80·8	79·9	76·2	·991	·920	·994	·907	·848	81	63	82	69	81	...	3	5·5	C. *b. c.*	K. *c. t.* ≺
15	76·8	80·3	80·8	79·1	77·9	·684	·984	·985	·857	·883	42	84	80	63	77	...	0	6·5	*o.*	C. K. *cloudy.*
16	78·1	80·7	80·8	78·7	74·2	·711	·857	·978	·825	·695	41	52	83	58	57	...	5	4	C. *c.*	K. *c.*
17	79·5	83·6	80·8	80·2	76·1	·785	·993	·985	·901	·801	46	60	80	63	69	...	5	2	K. *c.*	C. *b.* ≺
18	84·3	85·3	83·3	82·1	74·2	·979	1·100	1·099	·984	·711	53	70	88	68	60	...	2	2·5	C. *b.*	C. *b.*
19	84·8	83·6	79·8	81·1	75·0	1·030	1·041	·944	·951	·761	58	66	78	68	67	...	4	2	C. *c.* ∞	C. *b.*
20	82·6	86·8	80·4	82·1	77·2	·905	1·225	·977	·989	·888	50	63	82	70	85	...	2	2	C. *b.*	K. *c.*
21	84·3	85·0	80·0	81·8	77·0	·993	1·120	·897	·973	·851	55	76	65	68	76	...	2	6	C. *b.*	K. *c.*
22	78·8	80·4	81·8	79·3	75·8	·743	·938	1·042	·906	·811	43	71	87	67	75	...	5	6	K. *c.*	K. *c.*
23	82·8	85·9	80·1	81·5	76·1	·960	1·160	·974	·960	·844	59	77	83	76	81	...	3	3	K. *b. c.*	K. *b. c.*
24	77·4	80·6	80·4	79·1	77·6	·727	·866	·967	·873	·907	46	54	78	66	87	...	2	1	C. *b.*	C. *b.*
25	78·8	80·6	79·8	78·9	75·8	·743	·873	·828	·844	·802	43	57	72	61	73	...	1	1	C. *b.*	K. *b.* ≺
26	78·6	82·7	79·8	79·4	75·5	·749	1·039	·937	·889	·790	44	77	76	67	71	...	2	2	C. b.	C. *b.*
27	82·4	83·5	79·0	81·1	79·1	·955	1·064	·914	·979	·955	60	77	76	76	87	...	1	1	C. *b.*	C. *b.*
28	79·8	83·2	78·8	80·1	77·7	·822	1·059	·905	·930	·889	51	77	76	71	81	...	0	0·5	*b.*	C. *b.*
29	78·9	83·7	80·3	80·4	78·0	·753	1·087	·961	·928	·906	44	73	78	69	83	...	2	1·5	C. *b.*	C. *b.*
30	80·6	83·6	79·0	80·8	79·5	·832	1·050	·931	·951	·958	49	74	81	71	84	...	0	1	*b.*	C. *b.*
31	79·9	80·8	80·5	79·2	74·9	·785	·929	·989	·877	·772	44	66	83	66	71	...	0	1	*b.*	C. *b.*
Mean	79·9	81·4	79·4	79·3	76·1	·847	·963	·937	·904	·851	56	69	80	71	82	Total 0·53	2·90	3·27	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN MAY 1884.

Hours.	Barometer reduced to 32° Fahr. Ins.	Temperature. Air.	Temperature. Evaporation.	Computed Vapour Tension. Ins.	Relative Humidity.	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·663	79·8	76·6	·881	86	*Nil.*	*Nil.*	0	0	6	14	64	21·5	4	0	5	No interpolated values. Registers complete.
1	·646	79·7	76·7	·886	87	,,	,,	0	0	2	20	56·5	25	6·5	0	5	
2	·637	79·4	76·5	·881	87	,,	,,	1	0	3	7	49·5	18·5	5	1	4	
3	·626	79·2	76·4	·884	88	,,	,,	0	1	4	13	49·5	17	2	0	7	
4	·632	78·8	76·3	·883	89	,,	,,	0	0	7	10	41	14	1	0	12	
5	·638	78·8	76·4	·885	89	,,	,,	0	0	9	20	43·5	11·5	1	0·5	9	
6	·661	79·0	76·6	·890	89	,,	,,	0	5·5	11	20·5	49	14	2	0	8	
7	·676	81·2	77·5	·903	84	0·50	2	0	14	9	16·5	86	62	1	0	2	
8	·696	83·3	78·4	·914	80	0·29	2	0	1	17	17	83	102	15	0	1	
9	·705	85·4	79·3	·928	76	0·03	2	0	10	10	28	84	109	5	0	1	
10	·709	86·7	79·7	·928	73	*Nil.*	*Nil.*	0	2	10	24	108	95	21	0	1	
11	·693	88·5	80·7	·944	70	,,	,,	0	3	0	22	106	112	16	0	0	
Noon.	·681	89·4	81·0	·947	68	0·44	2	13	1	0	22	112	127	9	0	0	
13	·659	90·0	81·1	·943	67	0·22	1	2	10	8	17	114	102	5	3	0	
14	·636	90·3	81·0	·940	66	*Nil.*	*Nil.*	2	0	4	24	102	107	7	3	0	
15	·605	90·8	81·1	·936	65	0·86	1	8	0	8	22	106	81	19	5	1	
16	·593	89·1	80·0	·910	66	0·33	2	3	22	27	26	111	71	0	0	1	
17	·579	87·6	79·5	·907	69	0·13	2	3	10	2	29	110	32	1	6	0	
18	·605	86·1	79·1	·909	73	1·92	8	0	0	1	39	92	44	34	9	1	
19	·621	82·6	77·4	·879	79	0·29	5	4	6	13	32	91	22	11	5	1	
20	·646	81·7	77·0	·874	80	0·46	4	2	17	22	11	87	27	7	2	2	
21	·662	80·7	76·6	·872	82	0·18	3	0	0	15	23	73	23	7	0	2	
22	·676	80·3	76·6	·875	84	0·01	1	0	0	11	28·5	74·5	11	3	0	3	
23	·667	80·2	76·7	·884	85	1·11	1	4	0	5	16·5	69·5	21	7	5	4	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF MAY 1884.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Mid. to 1	20	14·5	9·5	3	1·5	13	9·5	17	4	27·5	1	2	4	18·5	6·5	33·5	90	0
1 to 2	25	27·5	14	6	2	7	7·5	16	3	34	1·5	2·5	12	22	3	49·5	125·5	1
2 to 3	18·5	14·5	12	6	4	7	6·5	15·5	3	46·5	6	1	6·5	18·5	8	39	118·5	0
3 to 4	35	13	10	4	1	13·5	7	13·5	0	54	2	2	3·5	11·5	2·5	26	115·5	0
4 to 5	31	12·5	14	4·5	1·5	9	6·5	28	2	74	2·5	0	7·5	6	2·5	16	151·5	0
5 to 6	35	17	14·5	6	2·5	17	15	11	2	51	0·5	6	14	5	4	19	171·5	1
6 to 7	38·5	13	18	7·5	10·5	15	11·5	16	2	69	1	0	11	12	6	12·5	205·5	2
7 to 8	41·5	30·5	22·5	27·5	4	16	14·5	20·5	2	117	1·5	0·5	30	17·5	10·5	8	242	0
8 to 9	38·5	29	22	31	4	15·5	12·5	38·5	1	183	0	0	13	31·5	18·5	12·5	185·5	2
9 to 10	42	31·5	30·5	25	12·5	11	10·5	36	0	172·5	15	3	10·5	15·5	16	21	150·5	1
10 to 11	97·5	26	30	17	8	12·5	9·5	38·5	0	145	7	5·5	0	19·5	14	61	99	0
11 to noon	83·5	21·5	28·5	13·5	3	21	8	45	0	107	10	0	0	17·5	20	27·5	92	0
Noon to 13	87	20·5	29·5	7	10	11	31·5	44·5	0	62	8	8	0	5·5	23·5	70·5	82·5	0
13 to 14	85	10·5	37	8	11	14·5	25·5	42·5	0	63·5	0·5	2·5	5	14	29	65	74·5	0
14 to 15	97	7·5	30·5	11·5	7·5	11·5	24·5	54	0	69·5	6	0	6	10	25	94·5	47	0
15 to 16	79	6	28	6	10	19	32·5	52·5	0	85	18	0	2	7	49	29·5	126·5	0
16 to 17	71·5	4·5	27	3	8	11·5	43	47·5	0	73	0·5	0	2	19	33·5	52	121	0
17 to 18	50·5	3	21·5	3·5	6·5	14	30	37	6	72·5	1·5	0	7·5	18·5	33·5	42	107·5	2
18 to 19	36·5	6	13	1·5	4·5	8	14	31·5	8	28	9·5	7	7	22·5	17·5	32	67·5	0
19 to 20	30·5	10	9	1	3	4·5	9·5	18·5	7	28·5	8	5	12	8·5	6	27	45	0
20 to 21	39·5	13	8	1	3·5	5·5	10	18·5	4	34·5	14·5	9	15	4	7·5	27	64·5	1
21 to 22	34	15·5	6	1	1·5	12	5·5	14·5	4	40·5	15	0	16	16·5	4	25·5	63·5	0
22 to 23	24	10	13·5	1	4·5	8	10	11	4	39	10	3	7	24	19	23·5	69·5	1
23 to 24	36	16·5	16	2	2·5	4	9	13	2	28·5	4	4·5	1	18	12·5	47·5	92	1

JUNE 1884.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·605	29·651	29·535	29·588	29·590	76·0	84·5	89·3	83·5	83·6	91·3	72·1	19·2	150·5	59·2	69·0	3·1	SE by S	SSE	S by E	SSE	160
2	·571	·609	·540	·614	·581	83·5	88·7	91·5	84·3	87·1	92·5	81·2	11·3	148·9	56·4	76·8	4·4	S	SSW	S by E	SSE	130
3	·690	·762	·626	·676	·658	70·4	77·5	84·2	77·7	80·7	91·8	70·2	21·6	142·7	50·9	67·4	2·8	NNE	ENE	E by S	SE by E	95
4	·675	·699	·559	·662	·641	76·2	85·5	88·5	80·0	82·7	91·5	71·4	20·1	153·0	61·5	70·0	1·4	ESE	ESE	ENE	SE by S	18
5	·635	·664	·527	·547	·624	79·4	89·5	92·4	74·1	83·7	94·5	78·4	16·1	152·5	58·0	74·3	4·1	ESE	ESE	SSE	SSE	27
6	·629	·664	·508	·615	·599	75·0	86·0	90·3	73·5	82·2	92·7	70·2	22·5	148·9	56·2	68·0	2·2	WSW	S by W	SSW	SSE	101
7	·559	·592	·489	·586	·551	75·5	88·5	89·5	76·8	82·9	91·0	71·2	19·8	148·5	57·5	68·6	2·6	SSW	SSW	SSW	E	120
8	·569	·625	·573	·656	·584	79·3	86·1	74·5	76·9	79·9	89·5	74·7	14·8	146·2	56·7	70·8	3·9	SE by E	ESE	ENE	SSE	88
9	·625	·671	·567	·672	·617	74·0	84·3	86·5	81·3	81·8	87·8	72·3	15·5	150·0	62·2	68·0	4·3	SSE	S	SSE	SSE	74
10	·598	·688	·587	·624	·600	79·0	81·1	89·1	81·5	83·4	89·3	77·2	12·1	142·7	53·4	72·8	4·4	SE by S	SE by E	W	S by W	66
11	·579	·636	·559	·675	·608	80·9	83·7	81·0	76·4	82·4	88·5	80·5	8·0	143·5	55·0	75·8	4·7	Calm	ENE	SE by E	WSW	32
12	·623	·651	·552	·610	·623	75·0	86·3	92·0	83·8	84·6	94·0	74·4	19·6	147·4	53·4	69·7	4·7	Calm	SW by W	SSW	SSW	39
13	·588	·605	·491	·584	·574	82·0	89·8	91·5	77·8	86·1	93·7	81·4	12·3	150·5	56·8	76·8	4·6	SSW	SW	SSW	SSE	109
14	·568	·619	·505	·582	·562	79·5	87·4	91·0	83·4	85·3	92·0	74·7	17·3	148·0	56·0	71·5	3·2	SSE	WSW	SSW	S	41
15	·607	·657	·551	·698	·615	80·8	87·7	92·6	81·0	86·4	93·8	80·1	13·7	150·2	56·4	75·0	5·1	Calm	S	SSE	E by N	19
16	·673	·706	·595	·689	·647	81·2	86·5	87·5	82·1	85·5	92·7	80·2	12·5	155·1	62·4	75·3	4·9	Calm	SSE	SSW	S	9
17	·674	·688	·572	·658	·640	79·8	87·3	85·8	82·3	85·5	92·4	79·2	13·2	149·4	57·0	74·1	5·1	S	SSE	SSE	SE by S	23
18	·607	·645	·505	·608	·595	79·9	86·5	84·9	78·0	83·1	90·7	79·2	11·5	154·5	63·8	73·8	5·4	E by N	ENE	E by S	E by S	60
19	·541	·585	·489	·582	·544	79·7	82·4	84·2	80·4	82·1	87·4	77·6	9·8	141·6	54·2	74·4	3·2	ENE	ENE	E	E	40
20	·535	·551	·488	·588	·532	78·5	84·7	84·5	79·5	82·2	87·8	78·1	9·7	157·0	69·2	73·8	4·3	E by N	E	SSW	SE by S	40
21	·560	·603	·544	·629	·568	77·0	80·7	75·6	74·8	78·7	83·6	76·2	7·4	138·3	54·7	73·0	3·2	SE by S	SSE	SSE	S by W	10
22	·575	·611	·525	·616	·568	74·9	82·5	85·1	76·6	80·0	86·3	74·5	11·8	130·3	44·0	71·8	2·7	S by W	SW	SSW	SSW	75
23	·601	·634	·534	·633	·588	79·5	81·3	83·9	74·9	81·1	84·4	74·5	9·9	98·8	14·4	72·2	2·3	SW by S	W	SSW	SSW	144
24	·577	·609	·547	·604	·574	80·8	84·6	86·0	81·2	83·0	86·6	74·4	12·2	106·7	20·1	71·8	2·6	SW by S	SW	SSW	SSW	158
25	·574	·600	·513	·593	·564	80·5	87·5	85·5	81·7	84·1	90·0	79·7	10·3	153·5	63·5	74·1	5·6	SSW	WSW	S by E	S	74
26	·528	·566	·478	·524	·527	81·1	85·5	88·8	79·6	83·7	89·5	80·7	8·8	146·9	57·4	76·2	4·5	SE	E	ESE	SW	112
27	·511	·543	·468	·540	·508	79·9	84·7	82·5	80·4	83·0	90·5	79·2	11·3	158·0	67·5	74·1	5·1	SE	ESE	ENE	SSE	96
28	·516	·526	·435	·522	·487	79·5	85·8	90·4	82·6	84·9	91·3	78·8	12·5	151·8	60·5	73·8	5·0	ESE	E	ENE	SSW	89
29	·518	·544	·431	·541	·495	80·4	87·9	90·8	82·8	85·8	91·8	79·5	12·3	153·7	61·9	74·4	5·1	SSE	E	E	SSW	90
30	·511	·562	·501	·561	·509	81·2	86·5	84·5	81·9	84·2	89·8	79·7	10·1	158·9	69·1	75·3	4·4	SE by E	ESE	SE	SE	90
Mean	29·587	29·626	29·526	29·609	29·579	78·7	85·4	86·8	79·7	83·3	90·3	76·7	13·6	145·9	55·6	72·8	4·0	...	...	...	...	74·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	73·5	81·7	80·7	80·7	79·5	69·7	·794	1 044	·934	1·009	·958	·694	88	87	68	87	83	88	1·53	9	9	2	5	Pk. Fk. *c. p.*	K.Ck.Fk. *c.*	Pk.Fk. *o.c.*
2	79·7	83·2	82·8	81·6	82·4	79·4	·961	1·063	1·005	1·044	1·046	·979	83	78	68	88	81	91	...	10	3	4	5	Pk.Ck. *o.*	K. Fk. *c.*	Pk. Fk. *c.*
3	68·3	72·1	75·1	74·5	76·1	68·3	·667	·715	·751	·815	·845	·667	90	75	64	86	80	90	0·14	10	6	1	0	P.*o. g.d. p.t.*	Ck. Ck. *c.*	*b.*
4	74·5	79·8	80·7	76·5	77·9	69·6	·832	·941	·941	·867	·895	·698	92	77	69	85	80	90	...	1	3	10	2	K. *c.*	K.Pk.Fk. *c. o.g.*	Pk. *c.*
5	77·9	82·0	83·7	71·2	79·1	75·6	·937	·993	1·038	·725	·944	·846	93	71	68	86	82	87	1·93	10	0	4	10	Pk. *o.*	K.Fk. *b.c.*	P.*o g.t.p.* < *d.*
6	74·0	81·2	80·7	71·5	77·9	68·9	·828	·999	·921	·746	·910	·692	95	80	65	90	83	93	0·86	1	3	0	10	K. *c.*	K. Fk.*b.c.*	C. Ck. Pc. *o.g. d.t.p.* < /
7	72·8	82·1	82·0	74·6	78·3	69·5	·772	1·010	·993	·831	·919	·700	87	75	71	91	81	92	0·04	2	3	1	10	Ck. *c.*	K. Fk. *c.*	Pk.Fk.P. *b. o.g.d.*
8	77·7	81·1	71·8	72·0	75·8	71·7	·931	·996	·745	·719	·846	·738	93	80	87	77	83	86	0·95	9	2	10	10	K. Ck. *c.*	Pk. *o. g.* < *c.t.p.*	Pk. Fk. *o. g. t.*
9	72·9	77·9	79·2	78·9	77·4	68·7	·797	·869	·902	·956	·884	·656	95	74	71	89	81	83	...	9	8	1	9	K. Ck. *c.*	K. Fk. *c.*	K. Pk. *c.*
10	77·4	78·7	78·9	79·3	78·9	74·8	·921	·949	·854	·976	·928	·830	93	89	63	91	82	89	...	10	10	3	4	Pk. *o.*	Cs.Pk.Fk. *c. o.*	C. Ck. K. Pk. *c.*
11	79·7	79·7	73·7	73·8	78·5	77·6	1·002	·961	·736	·802	·928	·908	96	83	70	88	84	87	0·02	0	7	10	10	*b.*	Pk. *o. c.*	P. *o. g. d.*
12	73·7	78·4	83·7	81·6	79·4	73·1	·817	·865	1·045	1·053	·939	·800	94	68	69	91	79	94	...	3	4	2	0	C. Cs. *c.*	C.Cs.K. *c.*	C. *b. c.*
13	79·7	83·0	83·9	74·5	81·4	79·6	·985	1·035	1·061	·812	1·014	·985	90	73	72	85	81	91	0·56	0	0	1	10	*b.*	K. *b. c. t.*	P.Pk.*o. g.t d.p.* < /
14	77·8	81·2	81·7	76·7	79·9	72·7	·931	·985	·959	·829	·952	·778	92	76	66	73	79	90	...	0	9	3	2	*b.*	K.Pk.C.Cs. *c.*	C. Ck. *c.*
15	79·7	81·5	81·9	78·0	81·2	76·0	1·002	·996	·946	·920	·997	·845	96	76	62	87	80	82	...	8	5	2	6	K.Ck. *c.*	K. Fk. *c.*	Pk. *b.c.lr.*
16	80·1	80·7	78·7	79·6	81·2	76·6	1·015	·968	·861	·979	1·007	·870	96	76	66	89	83	85	0·10	9	4	10	3	K.Ck. *c.*	K.Pk. *c. o. g.d.*	Pc.Pk. *c.p.t.*
17	78·7	80·2	79·7	78·7	80·1	78·1	·969	·938	·934	·935	·956	·950	96	72	76	85	79	95	...	2	6	7	3	C. *c.*	Ck. *c.*	C.Cs.Ck. *c.*
18	78·5	79·7	80·8	77·1	79·4	77·9	·956	·921	·998	·919	·951	·941	93	72	83	95	83	94	0·99	3	4	8	10	C. Cs. *c.*	Cs.Ck.K.P. *c. p.*	Pk. Cs.Pk. *c.o.g.p.*
19	78·3	79·6	79·7	78·7	79·5	76·5	·950	·972	·955	·959	·971	·901	93	87	81	92	88	95	0·07	8	10	7	4	K. Fk.*c.*	Cs.Ck.K.P. Pk.*c.o.t.d.*	P.Pk.Fk. *c. d.*
20	77·6	79·8	78·7	77·9	79·0	76·6	935	·951	·901	·937	·948	·897	95	79	76	93	86	93	0·51	10	9	10	8	P. *o. g. d.p.*	P.Pk.K.Fk. *c.o.g.p.d.*	P.Pk. *c.o.g. d.p.*
21	76·3	77·7	74·8	74·1	76·7	75·0	·899	·911	·850	·834	·895	·856	97	87	95	97	91	95	1·59	10	10	10	10	P. *o.g.d.*	P. *o.g.p.d.*	P. *o. g. d.*
22	74·2	78·9	79·7	75·1	77·3	73·7	·837	·942	·941	·852	·905	·820	97	85	78	93	88	95	0·48	10	10	10	10	P. *o. g. d. p.*	P.Pk.K.Fk. *o.g.*	P. Pk.K.Fk Ck.*o.g.d.*
23	77·9	79·7	80·4	73·4	78·6	73·7	·937	·995	·992	·804	·948	·820	93	93	85	93	89	95	0·55	10	10	10	10	P. *o.g.d.*	P. Pk. *o. p.*	P.Pk. *o.g.p.*
24	78·9	80·7	82·1	79·2	80·2	73·3	·963	·995	1·044	·972	·996	·808	91	83	84	91	88	95	0·24	10	10	10	5	Pk. Ck. *o. p.*	Pc.Pk.Ck.*o.*	Pc.Pk. *o.c.*
25	79·6	81·7	81·7	79·7	80·8	78·6	·999	1·003	1·030	·988	1·008	·966	96	76	84	91	86	96	...	10	5	10	4	Pk.Ck.*o.*	K.Fk.Pc. *c. o.*	Cs. Pc.Pk. *o.c.*
26	80·5	81·7	81·7	78·2	80·7	77·8	1·036	1·030	·989	·946	1·008	·914	98	84	73	93	88	87	0·10	10	10	8	4	Pk. *o.* =	K.Pk.Fk. *p. c.o.p.*	C.P.Pc.Pk. *c.o.t.d.*
27	79·2	80·2	80·7	79·3	80·3	78·0	·990	·972	1·022	·989	·998	·947	97	81	91	96	88	95	0·86	4	8	7	4	C. K. *c.*	K.Fk.P.Pk. *c.o.g.p.t.*	K. Pk. Fk. *c.p.*
28	78·7	80·7	81·0	81·1	80·5	77·6	·969	·982	·931	1·043	·983	·935	96	80	65	93	82	95	...	6	6	3	10	C. K. *c.*	K. *c.*	K.Pk. *c.o.d.*
29	79·2	81·2	81·7	81·4	81·3	78·6	·986	·975	·962	1·053	1·008	·966	96	74	67	93	82	96	0·20	3	3	6	10	C. Cs. *c.*	K. Fk. *c.*	K.P.Pk. *c. o.g.d t.p.* <
30	79·9	81·2	80·7	80·2	80·9	78·5	1·006	·996	·995	1·009	1·010	·963	94	79	83	92	86	95	...	8	9	10	3	Pk. *c.*	K.P. *c.o.g. t.d.*	K. Ck. Pk. Fk. *c.*
Mean	77·2	80·2	80·1	77·3	79·3	74·9	·921	·966	·941	·911	·953	·846	94	79	74	89	84	91	Total 11·72	6·50	6·20	6·00	6·37	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·169	29·063	98·0	108·4	110·0	84·9	25·1	166·0	56·0	84·1	0·8	Calm	NE	N	N	65
2	·199	·099	100·4	106·4	109·0	88·9	20·1	161·0	52·0	84·1	4·8	NE	NE	W	W	84
3	·263	·164	98·0	106·4	108·0	84·9	23·1	162·0	54·0	83·1	1·8	NNW	N	NNW	NNW	99
4	·295	·174	94·0	105·4	107·0	83·9	23·1	162·0	55·0	80·1	3·8	NNE	NNE	NNW	Calm	75
5	·284	·171	93·8	103·4	106·0	73·8	32·2	162·0	56·0	70·0	3·8	ENE	NNE	ESE	S	104
6	·229	·152	98·0	98·0	104·0	76·8	27·2	162·0	58·0	75·1	1·7	S	S	N	NNE	65
7	·172	·061	98·0	104·4	109·0	82·4	26·6	161·0	52·0	78·1	4·3	Calm	WNW	W	NW	132
8	·234	·133	89·1	99·0	105·0	81·9	23·1	155·0	50·0	79·1	2·8	NNE	NNE	NNW	N	85
9	·256	·131	80·2	89·1	99·0	79·8	19·2	137·5	38·5	73·0	6·8	Calm	S	S	S	67
10	·314	·167	84·2	91·1	92·0	76·8	15·2	145·0	53·0	74·0	2·8	N	N	N	NNE	119
11	·328	·226	89·1	97·0	98·0	76·8	21·2	156·0	58·0	76·1	0·7	NNE	NNE	NNW	NNW	70
12	·302	·184	93·0	100·4	101·0	78·8	22·2	152·0	51·0	75·1	3·7	Calm	SE	NW	W	119
13	·233	·152	95·0	104·4	105·0	83·9	21·1	158·0	53·0	80·1	3·8	WSW	WSW	WNW	WNW	120
14	·192	·086	99·4	104·6	107·0	86·9	20·1	156·0	49·0	82·1	4·8	WNW	W	NW	NW	150
15	·215	·130	99·4	107·4	108·0	86·9	21·1	159·0	51·0	83·1	3·8	NW	WNW	NNW	NNW	86
16	·273	·164	94·0	103·4	106·0	84·9	21·1	158·0	52·0	83·1	1·8	ENE	E	N	N	96
17	·272	·146	92·1	99·0	103·0	85·9	17·1	150·0	47·0	82·1	3·8	N	N	N	N	157
18	·321	·201	88·1	96·0	99·0	79·8	19·2	154·0	55·0	78·1	1·7	N	NNW	NE	ENE	113
19	·259	·164	94·0	100·4	102·0	82·9	19·1	163·0	61·0	76·3	3·8	ENE	ENE	ESE	ESE	113
20	·242	·152	96·0	100·4	101·0	82·9	18·1	159·0	58·0	78·1	4·8	ESE	ESE	ESE	ESE	139
21	·202	·096	94·0	99·0	102·0	83·9	18·1	156·0	54·0	77·1	6·8	ESE	ESE	E	ESE	191
22	·124	·008	92·1	95·0	101·0	81·9	19·1	158·0	57·0	80·1	1·8	ESE	ESE	ENE	ENE	173
23	·085	28·986	78·2	79·2	98·0	76·3	21·7	134·5	36·5	75·1	1·2	ENE	ENE	ENE	ENE	107
24	·148	29·039	84·2	77·2	92·0	77·8	14·2	162·5	70·5	75·1	2·7	ESE	SE	N	N	82
25	·254	·129	84·2	90·1	91·2	75·8	15·4	151·0	59·8	74·0	1·8	N	NNW	NNW	Calm	74
26	·239	·141	90·1	87·1	94·0	81·7	12·3	154·5	60·5	76·1	2·7	NNW	NNW	N	Calm	39
27	·210	·107	90·6	97·0	96·0	79·8	16·2	152·0	56·0	72·0	7·8	Calm	NNE	NNE	Calm	36
28	·172	·081	88·1	91·1	92·0	84·4	7·6	143·5	51·0	81·1	3·3	NNE	NNE	N	N	67
29	·143	·037	90·1	94·0	94·0	82·9	11·1	126·5	32·5	78·1	4·8	N	WNW	W	Calm	93
30	·163	·045	92·1	99·0	99·0	80·8	18·2	157·5	58·0	79·1	1·7	N	N	N	N	41
Mean	29·226	29·120	91·9	97·8	101·3	81·6	19·7	154·5	53·2	78·1	3·4	...	...	...	...	98·7

Date	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	79·7	79·7	67·4	·767	·626	·437	42	26	36	...	0	0	*b.* ∞	*b.* ∞ H	∞
2	76·7	78·7	75·3	·599	·608	·694	31	26	51	...	0	0	*b.* ∞	*b.* ∞ H	∞
3	80·7	79·7	74·4	·816	·653	·711	45	28	59	...	0	0	*b.* ∞	*b.* ∞ H	∞
4	77·7	76·7	74·4	·731	·532	·724	45	24	62	...	0	0	*b.* ∞	∞	∞
5	77·7	71·8	72·4	·744	·355	·778	48	17	93	0·38	0	0	*b.* ∞	*b.* ∞	∞
6	77·7	77·7	73·4	·676	·676	·779	37	37	84	...	0	0	*b.* ∞	∞	*b.*
7	71·3	72·8	71·4	·402	·381	·622	22	18	56	...	0	0	*b.* ∞	∞	∞
8	73·8	74·8	72·4	·629	·537	·669	45	29	61	...	10	10	Pc.	Pc.	Pc.
9	72·8	77·7	73·4	·708	·797	·738	68	58	72	0·65	10	10	Pc. *r.*	Pc.	Pc. *r. t.*
10	77·7	75·7	73·4	·863	·682	·779	74	46	84	0·50	10	10	Pc.	Pc.	Pc. *t.*
11	77·7	74·8	72·9	·797	·564	·754	58	33	82	...	5	0	K.	K.	*b.*
12	70·8	75·7	71·4	·456	·557	·671	30	29	68	...	0	0	*b.* ∞	∞	∞
13	74·8	75·7	71·4	·591	·503	·602	36	23	52	...	0	0	*b.* ∞	∞	∞
14	73·8	75·7	73·4	·490	·500	·642	26	23	50	...	10	0	C.	Pc. ∞	*b.*
15	77·7	76·7	73·4	·657	·505	·642	35	21	50	...	0	0	*b.* ∞	∞	∞
16	78·7	79·7	74·4	·775	·694	·711	48	33	59	...	2	0	*b.*	K. ∞	∞
17	78·7	80·7	75·3	·802	·801	·735	53	43	59	...	10	3	Pc.	Pc. Pk. *t.*	Pk.
18	76·7	77·7	72·4	·766	·706	·697	57	41	70	...	7	3	Pc.	Pc. Pk. *t.*	Pk.
19	78·7	78·2	76·3	·775	·666	·819	48	34	73	...	2	5	K.	Pk. K.	K.
20	80·7	80·7	75·3	·842	·783	·776	49	41	69	...	5	2	K.	K.	*b.*
21	77·7	77·7	75·3	·731	·663	·762	45	35	65	...	3	3	C.	K.	*b.*
22	77·7	78·7	75·3	·756	·762	·789	50	46	73	...	4	5	K.	K.	K.
23	76·2	77·7	75·3	·878	·931	·865	91	93	95	0·79	10	10	P. *r.*	P. *r.*	Pc. *r.*
24	78·7	74·8	75·3	·908	·834	·845	77	89	89	1·18	4	10	Pk.	Pk. Pc. *r.*	Pc. *r. t.*
25	77·7	80·7	74·4	·863	·922	·834	74	65	93	0·34	9	4	Pk.	Pk. Pc. *t.*	Pk. *t.*
26	81·7	77·7	77·3	·964	·824	·915	68	64	93	0·25	1	5	K.	K. Pk.	K. *r.*
27	82·7	82·7	75·3	1·010	·925	·818	70	52	80	...	4	5	K.	K.	*b.*
28	82·7	83·7	81·3	1·047	1·056	1·028	78	72	87	...	10	4	Pc.	Pc. Pk. *t.*	C. *t.*
29	77·7	80·7	80·3	·783	·869	1·001	55	54	89	...	10	4	Pc.	Pc. K.	K.
30	82·7	82·7	79·3	·992	·898	·982	66	48	93	...	10	10	Pc.	Pc.	Pc. *t.*
Mean	77·7	78·0	74·0	·761	·760	·764	52	42	72	Total 4·09	4·53	3·43	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·683	28·726	28·618	28·660	28·672	83·0	103·3	113·3	95·0	98·6	115·0	76·9	38·1	170·2	55·2	69·2	7·7	NE	Calm	E	NW	31·7
2	·698	·758	·663	·787	·726	89·1	106·3	106·3	84·0	96·4	110·5	85·8	24·7	164·7	54·2	79·1	6·7	W	NW	NW	NE	44·5
3	·811	·870	·777	·870	·832	82·0	97·2	91·3	85·0	88·9	108·5	79·9	28·6	159·2	50·7	72·2	7·7	NE	E	NW	NW	176·9
4	·864	·917	·828	·869	·869	76·9	88·3	99·2	88·1	88·1	100·5	74·0	26·5	147·7	47·2	68·2	5·8	N	N	N	N	146·6
5	·853	·881	·788	·805	·832	81·0	96·2	103·3	84·0	91·1	104·5	76·9	27·6	158·7	54·2	69·2	7·7	Calm	NW	Calm	Calm	13·3
6	·791	·828	·706	·718	·761	77·9	101·2	108·1	87·0	93·6	109·1	76·4	32·7	162·7	53·6	67·2	9·2	Calm	Calm	Calm	NE	20·2
7	·673	·715	·613	·645	·661	80·8	99·2	110·5	93·1	95·9	111·5	78·9	32·6	165·7	54·2	74·2	4·7	Calm	E	NW	NE	40·4
8	·639	·715	·646	·723	·681	86·0	97·2	108·9	94·1	96·5	111·5	83·8	27·7	152·7	41·2	80·1	3·7	NE	E	Calm	E	98·1
9	·701	·733	·642	·696	·693	89·6	98·2	107·3	95·7	97·7	108·4	85·8	22·6	149·7	41·3	84·1	1·7	E	E	E	E	113·8
10	·685	·790	·695	·758	·732	86·0	91·6	100·0	92·6	92·6	99·7	76·9	22·8	114·7	15·0	74·2	2·7	E	E	Calm	NE	146·7
11	·720	·865	·823	·869	·819	85·0	83·0	91·1	81·0	85·0	93·4	78·9	14·5	142·7	49·3	69·2	9·7	E	E	E	Calm	165·3
12	·856	·926	·837	·839	·864	76·9	90·6	98·2	87·0	88·2	100·0	74·9	25·1	148·7	48·7	68·2	6·7	E	E	W	Calm	59·9
13	·818	·833	·702	·753	·776	80·8	97·2	103·8	88·1	92·5	105·5	83·8	21·7	156·7	51·2	76·2	7·6	Calm	Calm	NE	NW	18·5
14	·753	·872	·765	·767	·789	75·9	88·1	99·2	83·0	86·6	99·9	73·0	26·9	154·7	54·8	68·2	4·8	E	NW	Calm	Calm	78·8
15	·798	·847	·751	·765	·790	76·9	98·2	105·3	89·1	92·4	107·0	75·9	31·1	162·7	55·7	68·7	7·2	Calm	NW	Calm	Calm	24·5
16	·764	·833	·721	·736	·763	88·1	103·8	111·3	95·2	99·6	112·5	84·8	27·7	166·7	54·2	79·1	5·7	W	W	N	Calm	25·6
17	·756	·791	·663	·690	·725	88·1	103·3	110·3	96·2	99·5	112·5	83·8	28·7	166·2	53·7	79·1	4·7	W	Calm	Calm	W	35·4
18	·693	·826	·718	·867	·776	91·1	97·2	97·8	77·4	90·9	101·1	87·8	13·3	148·7	47·6	84·1	3·7	WNW	NE	E	NE	121·9
19	·878	·922	·855	·892	·887	74·8	78·9	84·0	78·9	79·1	84·3	72·0	12·3	121·3	37·0	70·2	1·8	W	N	E	N	105·3
20	·893	·927	·843	·873	·884	76·9	83·0	88·6	81·0	82·4	88·8	74·9	13·9	147·7	58·9	73·2	1·7	E	NE	N	Calm	69·1
21	·859	·867	·774	·807	·827	78·9	89·9	95·7	86·0	87·6	95·7	76·9	18·8	156·7	61·0	73·2	3·7	Calm	E	E	E	48·7
22	·769	·775	·677	·734	·739	79·9	91·9	78·9	78·4	82·3	100·5	79·9	20·6	164·0	63·5	74·2	5·7	Calm	Calm	E	E	54·5
23	·734	·710	·618	·726	·697	76·1	91·1	96·6	78·7	85·6	99·5	74·9	24·6	156·2	56·7	69·2	5·7	Calm	N	E	NW	46·3
24	·703	·766	·712	·762	·736	74·8	86·0	96·2	88·1	86·3	96·6	73·0	23·6	149·7	53·1	72·2	0·8	E	Calm	E	E	91·0
25	·788	·845	·904	·811	·837	82·8	95·7	76·4	81·5	84·1	102·5	80·9	21·6	159·7	57·2	78·1	2·8	E	Calm	NE	Calm	63·6
26	·824	·850	·734	·714	·780	75·9	92·1	101·2	87·5	89·2	101·1	73·8	27·3	152·7	51·6	68·2	5·6	Calm	NW	Calm	Calm	29·5
27	·717	·773	·693	·697	·720	81·0	96·0	106·3	89·1	93·1	106·5	79·8	26·7	160·7	54·2	73·2	6·6	Calm	Calm	Calm	Calm	13·1
28	·667	·715	·645	·660	·672	82·5	100·2	108·3	96·2	96·8	110·0	79·9	30·1	164·7	54·7	72·2	7·7	E	W	W	W	24·5
29	·658	·722	·645	·673	·674	87·0	99·2	107·3	95·4	97·2	107·8	84·8	23·0	159·2	51·4	81·1	3·7	W	W	W	W	58·5
30	·667	·723	·681	·691	·690	85·0	98·7	105·5	95·7	96·2	106·5	82·8	23·7	159·2	52·7	77·1	5·7	Calm	W	W	W	54·0
Mean	28·757	28·811	28·725	28·762	28·763	81·7	94·7	100·3	87·7	91·1	103·7	79·1	24·6	154·8	51·1	73·7	5·3	...	...	..	...	67·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	63·8	75·8	74·6	69·6	70·9	63·1	·337	·521	·336	·384	·397	·395	30	24	12	23	22	42	...	0	0	0	0	*b.*	*b.* ∞	*b.*
2	67·8	77·8	72·8	75·3	73·4	65·1	·396	·568	·356	·760	·520	·344	29	25	16	65	34	28	...	6	5	7	10	Pc. ∞	Pc. ∞	pc.*o. lr.* ☾
3	71·8	72·3	71·8	66·8	70·7	68·0	·644	·458	·519	·415	·509	·524	60	26	35	35	39	51	0·07	6	6	10	8	Pc. *c.*	Pc. ∞	*.o.* H
4	67·8	71·8	72·4	67·8	69·9	66·1	·560	·559	·436	·399	·489	·533	61	42	23	31	39	63	0·02	8	8	6	4	Pc. *o.*	Pc. ∞	Pc. ∞
5	67·8	71·8	74·8	70·8	71·3	66·1	·505	·452	·479	·577	·503	·492	48	26	23	50	37	53	...	0	0	0	0	*b.*	∞	*b.*
6	66·8	72·8	74·3	68·8	70·7	67·1	·510	·425	·393	·461	·447	·541	54	21	16	36	32	59	...	0	0	0	0	*b.*	*b.*	*b.*
7	66·8	74·8	77·8	69·8	72·3	65·1	·471	·534	·511	·417	·483	·436	45	28	20	26	30	43	...	0	0	0	0	*b.*	∞	*b.*
8	67·8	74·8	76·8	72·8	73·0	67·1	·438	·561	489	·521	·502	·441	36	32	20	32	30	39	...	0	4	5	0	*b.*	Pc. ∞	∞ ☾
9	71·3	76·3	79·3	74·8	75·4	71·1	·522	·611	·623	·582	·584	·566	37	33	26	34	32	46	...	5	5	9	8	Pc. ∞	Pc. ∞	Pc. ∞ ☾
10	69·6	75·8	76·3	74·8	74·1	68·6	·505	·679	·587	·623	·599	·589	40	45	31	40	39	62	...	10	10	10	10	Pc. *o.*	Pc. *o. d.* ∞	Pc. *o.* ∞
11	72·8	69·8	72·8	71·8	71·8	69·1	·643	·552	·561	·657	·603	·581	54	49	38	62	51	58	...	10	4	6	8	Pc. *o.* ∞	Pc. *o.* ∞	Pc. *lr.* ∞
12	69·8	74·8	75·8	74·8	73·8	68·9	·635	·650	·590	·699	·643	·629	69	45	32	55	50	73	...	4	4	6	3	Pc. *c.*	Pc. ☾ ∞	Pc. ∞
13	72·8	76·8	72·8	71·8	73·6	72·1	·700	·647	·390	·562	·575	·632	67	37	18	42	41	55	...	0	4	0	10	∞	Pc. ∞	Pc. *o. lr.* ☾
14	70·3	74·8	76·8	73·8	73·9	67·1	·667	·684	·620	·712	·671	·587	75	51	33	63	55	72	0·09	10	0	0	0	Pc. *o. lr.* ☾	∞	*b.*
15	70·8	77·8	77·8	75·8	75·6	71·1	·673	·678	·582	·713	·661	·698	73	37	26	51	47	77	...	0	0	0	0	*b.*	*b.*	*b.*
16	73·3	78·3	79·4	74·8	76·4	73·1	·622	·625	·573	·588	·602	·658	46	29	21	35	33	56	...	0	0	0	0	*b.*	*b.*	*b.*
17	74·8	80·8	79·8	76·6	78·0	73·1	·684	·747	·605	·652	·672	·672	51	35	23	39	37	59	...	3	0	2	0	Ck. *c.*	Pk. *b.*	∞
18	76·8	76·8	78·8	74·3	76·7	75·1	·730	·640	·729	·808	·727	·701	49	37	41	86	53	54	...	10	6	8	10	Pc. ∞	Pc. ∞	Pc. *o. r.*
19	72·8	75·8	77·8	75·3	75·4	70·1	·781	·851	·870	·830	·833	·709	90	87	75	84	84	90	0·85	10	10	10	4	Pc. *o.* ☂	Pc. *o. r.*	Pk. *c.*
20	72·8	75·8	77·1	77·3	75·8	72·1	·752	·796	·777	·888	·803	·751	82	71	57	85	74	86	...	10	4	3	0	Pc. *c.*	Pk. *c.*	*b.*
21	75·8	78·6	78·2	77·8	77·6	76·1	·851	·826	·729	·843	·812	·892	87	58	43	68	64	95	...	0	2	2	0	*b.*	Pk. *b.*	*b.*
22	77·3	79·8	71·8	74·3	75·8	76·1	·904	·855	·686	·794	·810	·851	89	57	70	82	74	82	...	0	2	10	0	*b.*	Pc. *o. t.*	*b.*
23	73·8	75·8	77·8	72·8	75·0	71·1	·816	·686	·700	·728	·732	·711	88	46	40	74	62	81	...	4	0	0	10	Pc. *c.*	∞	Pc. *o.* ☾
24	70·8	74·5	79·8	77·8	75·7	69·1	·701	·700	·796	·815	·753	·660	81	56	46	61	61	81	...	6	0	0	0	Pk *c.*	∞	∞
25	76·8	78·8	69·8	71·8	74·3	76·1	·842	·757	·641	·651	·723	·837	75	45	71	61	63	78	1·40	0	0	10	3	*b.*	Pc. *o. r.* ☾	Pc. *c.*
26	70·8	78·6	80·4	78·8	77·2	67·0	·687	·793	·757	·869	·776	·572	77	53	38	67	59	68	...	4	0	3	0	Pc. *c.*	Cs. *c.*	*b.*
27	75·8	79·3	77·8	75·6	77·1	74·6	·823	·776	·568	·704	·718	·788	78	46	25	51	50	78	...	0	0	0	0	*b.*	*b.*	*b.*
28	71·8	80·8	79·8	75·4	77·1	72·1	·637	·789	·632	·676	·683	·684	58	41	26	43	42	66	...	0	0	0	0	*b.*	*b.*	*b.*
29	75·8	80·8	79·8	77·6	78·5	75·1	·742	·803	·646	·707	·724	·742	58	43	27	42	42	62	...	0	0	0	0	*b*	*b.*	*b.*
30	75·8	81·0	81·8	76·8	78·8	76·1	·669	·819	·765	·667	·730	·811	64	45	34	40	46	73	...	0	0	0	0	*b.*	*b.*	*b.*
Mean	71·7	76·4	76·6	73·9	74·7	70·4	·648	·668	·598	·657	·643	·634	62	42	34	52	47	64	Total 2·43	3·53	2·47	3·57	2·93	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·635	28·582	102·3	93·7	111·2	85·9	25·3	170·4	59·2	75·3	10·6	NW	NW	N	W	218
2	·672	·543	99·7	106·3	109·9	81·5	28·4	167·1	57·2	71·7	9·8	W	NW	WSW	NNW	251
3	·679	·552	101·5	107·7	110·9	84·9	26·0	169·7	58·8	73·9	11·0	NNW	NNW	WSW	Calm	209
4	·684	·566	102·9	106·5	109·7	88·9	20·8	165·7	56·0	77·1	11·8	NNW	NNW	N	WNW	210
5	·668	·540	103·5	107·5	111·5	84·4	27·1	163·1	51·6	75·2	9·2	NW	NW	WNW	NW	323
6	·666	·520	101·5	108·7	111·0	85·1	25·9	162·7	51·7	79·5	5·6	NW	NNW	WNW	NW	372
7	·625	·494	102·0	105·9	109·7	84·7	25·0	165·1	55·4	72·9	11·8	NW	NW	WNW	NW	375
8	·631	·517	101·3	107·3	109·5	86·7	22·8	164·7	55·2	79·5	7·2	NW	NNW	NW	NW	361
9	·639	·505	101·0	104 8	110·4	82·9	27·5	162·7	52·3	74·5	8·4	NNW	NW	NW	WNW	310
10	·622	·559	102·7	93·2	110·7	84·5	26·2	168·7	58·0	76·4	8·1	NW	NW	N	WNW	337
11	·693	·572	95·5	97·5	105·4	84·4	21·0	168·1	62·7	78·0	6·4	NW	NNW	NW	WNW	286
12	·693	·572	97·5	94·3	105·5	81·2	24·3	169·9	64·4	70·8	10·4	NNE	W	N	NNW	163
13	·670	·515	92·0	95·7	105·4	80·0	25·4	163·2	57·8	71·4	8·6	W	W	E	E	135
14	·618	·511	101·0	88·0	106·9	86·9	20·0	167·1	60·2	78·6	8·3	E	NNW	ESE	WSW	175
15	·695	·543	87·2	99·7	101·2	77·0	24·2	156·7	55·5	72·4	4·6	SSW	W	N	ENE	215
16	·667	·624	94·2	75·9	101·0	79·8	21·2	162·7	61·7	72·4	7·4	ESE	WNW	NNE	NNE	152
17	·662	·529	86·2	93·1	96·7	75·4	21·3	153·9	57·2	72·9	2·5	Calm	ESE	WSW	S	83
18	·636	·490	92·2	91·2	100·7	78·8	21·9	158·9	58·2	72·4	6·4	SSW	WNW	SSW	SSE	167
19	·644	·486	80·1	93·3	93·9	74·9	19·0	151·3	57·4	73·4	1·5	WSW	Calm	WNW	Calm	91
20	·587	·495	85·7	82·7	92·7	77·6	15·1	147·4	54·7	74·8	2·8	SW	W	N	SSW	151
21	·575	·506	78·9	78·1	80·4	74·1	6·3	107·7	27·3	72·3	1·8	W	W	W	WSW	334
22	·596	·518	79·7	80·7	83·7	70·6	13·1	123·9	40·2	68·9	1·7	SW	WSW	WSW	SSW	265
23	·595	·487	83·3	88·0	89·9	79·4	10·5	135·2	45·3	72·6	6·8	SSW	SW	SW	WSW	387
24	·642	·542	82·2	90·7	94·5	75·1	19·4	150·3	55·8	70·8	4·3	SW	WSW	WSW	SE	246
25	·696	·550	89·2	95·9	98·2	74·9	23·3	152·7	54·5	69·9	5·0	SSW	NW	WNW	Calm	223
26	·667	·549	91·5	91.9	99·1	78·2	20·9	153·7	54·6	70·9	7·3	NW	NW	WNW	SSW	300
27	·670	·576	84·7	86·3	88·5	77·6	10·9	119·5	31·0	72·9	4·7	SSW	NW	WNW	W	153
28	·635	·547	84·0	88·5	89·7	76·2	13·5	127·0	37·3	71·9	4·3	W	WNW	WNW	NW	249
29	·672	·577	82·5	84·6	85·5	76·0	9·5	106·2	20·7	72·5	3·5	S	NNW	NNW	W	104
30	·671	·585	78·7	87·5	89·2	74·6	14·6	143·3	54·1	73·4	1·2	SSW	SSW	NNW	WSW	185
Mean .	28·650	28·538	92·2	94·2	100·4	80·1	20·3	152·6	52·2	73·6	6·4	...	...	...	...	234·3

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	72·1	71·6	67·7	·410	·497	·452	19	31	36	...	0	10	*b.*	K. Pk. *o.d.*	K.Pk. *g.d.*
2	72·4	73·4	68·9	·457	·412	·553	24	17	51	0·02	0	7	*b.*	K. Pk. *c.*	K. Pk. *g.*
3	72·8	72·4	70·5	·451	·356	·565	22	15	47	...	0	8	*b.*	K. Pk. *c.*	K. Pk. *c.*
4	72·6	73·6	69·9	·419	·412	·496	20	18	36	...	6	7	K. *c.*	K. Pk. *c.*	K. Pk. *c.*
5	72·6	71·1	68·2	·410	·302	·488	19	12	41	...	3	5	Ck. *c.*	K. *c.*	Ck. *c.*
6	70·6	67·9	66·2	·358	·176	·403	18	7	33	...	0	3	*b.*	Ck. *c.*	Ck. *c.*
7	72·8	69·0	65·9	·445	·246	·406	21	11	33	...	0	3	*b.* /	Ck. *c.*	Ck. *c.*
8	69·6	70·2	69·7	·324	·271	·515	16	11	40	...	0	5	*b.* /	Ck. *c.*	Ck. *c.*
9	72·1	71·1	65·7	·422	·336	·419	21	15	37	...	0	9	*b.*	K. Pk. *g.*	K.Pk. *g d.*
10	73·6	72·4	68·5	·462	·539	·498	23	34	42	0·05	0	9	*b.*	K.Pk. *g.d.*	K Pk. *g.d.*
11	73·0	73·2	70·5	·530	·513	·571	32	28	48	...	6	8	Ck.Pk. *c.*	K. Pk. *c.*	K. Pk. *c.*
12	72·8	73·4	69·5	·498	·563	·575	28	34	54	0·06	2	9	Ck. *c.*	K.Pk. *g.d.*	K.Pk. *g.d.*
13	73·1	73·4	71·5	·574	·543	·666	38	32	65	...	9	8	Ck.Pk. *c.*	K.Pk. *c.t.d.*	K. Pk. *c.*
14	75·0	74·4	73·5	·542	·681	·657	27	52	52	...	3	9	K. *c.*	K. Pk. *g.t.*	K.Pk. *o.t.d.*
15	75·5	77·5	72·7	·736	·663	·751	57	35	81	0·18	6	7	K. Pk. *c.*	K. Pk- *c.t.*	K.Pk *g.t.d.*
16	76·0	73·1	73·7	·669	·778	·756	42	87	75	0·67	4	10	K. *c.*	P. *o. t. r.*	P. *o. r.*
17	76·9	77·5	73·9	·812	·749	·822	64	48	93	0·05	5	8	Ck. *c.*	K. Pk. *c.*	K. Pk. *c.*
18	76·5	74·5	75·7	·715	·644	·851	47	44	87	...	4	9	K. *c.*	K.Pk. *g.t.d.*	K. Pk. *g.t.*
19	75·5	76·1	73·7	·827	·685	·816	81	44	94	0·84	10	7	K. Pk. *o.*	K. Pk. *c.*	K. Pk. *g.*
20	77·7	76·3	75·7	·850	·825	·865	69	73	91	0·12	9	9	K. Pk. *g.*	K. Pk. *g.*	K. Pk. *g.*
21	74·7	74·8	73·7	·808	·822	·826	82	86	98	0·99	10	10	Pk. *o.*	P. *o. d. r.*	P. *o. d.*
22	74·5	74·4	69·9	·789	·776	·725	78	74	96	0·48	10	10	Pk. *o.*	Pk. *o.*	Pk. *o.*
23	73·4	74·7	72·7	·701	·692	·720	61	52	71	0·17	9	8	K.Pk. *c.*	K. Pk. *c.*	K. Pk. *c.*
24	74·5	75·7	72·2	·758	·701	·754	69	49	86	0·03	10	10	Pk. *o.*	Pk. *o.*	Pk. *o.*
25	75·5	75·1	74·2	·711	·608	·838	52	35	96	...	7	9	K. Pk. *c.*	K. Pk. *c.*	K. Pk. *c.*
26	76·3	73·6	72·9	·716	·597	·747	48	40	77	...	5	9	K. *c.* /	K.Pk. *g.t.*	Pk. *o.*
27	75·2	74·0	73·7	·756	·687	·782	63	54	82	0·10	10	10	Pk. *o.*	Pk. *o.*	Pk. *o.*
28	74·2	74·7	74·9	·723	·687	·854	52	51	94	0·05	10	9	Pk. *o.*	K. Pk. *g,*	Pk. *g.*
29	74·5	76·2	73·9	·754	·797	·816	68	67	91	0·06	10	9	Pk. *o.*	K. Pk. *g.*	Pk. *o.*
30	75·5	74·7	74·4	·843	·700	·852	86	54	99	0·21	10	9	P. *o. d.*	K. Pk. *g.*	Pk. *o.*
Mean	74·1	73·7	71·5	·616	·575	·668	45	40	68	Total 4·08	5·27	8·10	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·742	29·790	29·724	29·795	29·759	82·4	88·5	88·3	83·5	86·4	90·8	82·0	8·8	142·5	51·7	78·7	3·3	S W	SSW	SW	SW	374
2	·771	·813	·748	·796	·778	82·9	89·4	89·0	83·6	87·1	91·3	82·0	9·3	142·7	51·4	79·8	2·2	SW	SW	WSW	WSW	316
3	·789	·844	·773	·826	·805	82·1	88·5	89·3	83·6	86·7	90·5	81·1	9·4	145·1	54·6	78·4	2·7	W	W	W	WSW	281
4	·814	·840	·751	·802	·796	82·2	87·7	88·8	83·2	86·4	90·0	81·0	9·0	143·2	53·2	77·1	3·9	WNW	WNW	WNW	W	224
5	·784	·818	·721	·781	·772	82·2	89·0	88·4	82·8	86·5	90·5	80·9	9·6	142·0	51·5	77·8	3·1	WNW	NW	WNW	WNW	297
6	·798	·852	·752	·769	·791	82·1	88·1	89·0	83·3	86·4	90·2	81·5	8·7	142·5	52·3	78·1	3·4	WNW	W	W	W	224
7	·753	·800	·708	·754	·750	81·7	88·1	89·0	83·2	86·4	90·8	80·9	9·9	144·5	53·7	75·4	5·5	WNW	W	W	W	205
8	·753	·775	·695	·770	·742	82·1	87·8	89·2	82·9	86·4	91·0	81·9	9·1	144·4	53·4	76·9	5·0	W	WNW	WSW	WSW	221
9	·748	·783	·676	·741	·731	82·1	88·6	89·6	84·0	86·9	91·3	81·2	10·1	141·5	50·2	76·8	4·4	SW	SSE	W	WSW	208
10	·732	·763	·661	·729	·718	82·9	88·8	90·0	84·5	87·5	92·1	82·0	10·1	142·7	50·6	79·0	3·0	SW	SW	WSW	SSW	239
11	·715	·754	·657	·741	·711	81·8	88·2	89·8	84·0	87·0	91·8	81·2	10·6	144·1	52·3	78·1	3·1	SW	SW	W	SW	259
12	·732	·757	·662	·744	·717	80·1	87·0	87·9	82·6	85·7	91·8	80·0	11·8	140·5	48·7	76·8	3·2	SSW	WSW	W	SSE	217
13	·697	·718	·605	·690	·669	81·9	88·7	86·8	83·0	85·9	90·1	80·6	9·5	139·7	49·6	76·4	4·2	SSE	SSW	SSW	SSW	354
14	·677	·714	·621	·703	·672	77·8	83·4	86·3	81·0	82·7	87·5	77·0	10·5	145·2	57·7	75·0	2·0	SW	SSW	SW	SSW	340
15	·667	·723	·622	·704	·675	80·6	84·5	82·5	79·5	82·7	87·4	78·7	8·7	140·8	53·4	76·0	2·7	SE	SE	SSE	SSE	636
16	·691	·716	·618	·707	·676	77·3	83·5	81·1	78·5	80·6	85·2	76·0	9·2	138·9	53·7	74·6	1·4	SSW	SSE	SSW	S	402
17	·667	·676	·599	·690	·653	78·5	83·3	83·3	76·2	81·3	85·6	77·4	8·2	139·1	53·5	75·4	2·0	ESE	S	S	NW	457
18	·641	·677	·606	·658	·642	81·9	85·7	86·7	82·5	84·8	88·1	76·0	12·1	138·7	50·6	74·7	1·3	SW	SW	SW	SW	406
19	·606	·652	·565	·626	·609	77·9	80·6	80·3	77·7	79·7	85·1	75·7	9·4	120·9	35·8	74·2	1·5	SSW	S	WSW	SSW	507
20	·593	·609	·561	·650	·602	77·7	82·8	83·3	82·2	82·1	85·0	75·6	9·4	125·1	40·1	74·4	1·2	WNW	W	WSW	WSW	446
21	·615	·643	·565	·638	·612	81·0	84·9	85·7	81·0	83·9	87·6	76·1	11·5	133·6	46·0	74·7	1·4	SW	WSW	WSW	SW	452
22	·579	·628	·567	·631	·598	81·6	80·3	79·1	79·3	80·4	84·9	78·7	6·2	103·9	19·0	75·6	3·1	WSW	WSW	WSW	WSW	553
23	·616	·638	·607	·677	·632	80·9	82·3	84·3	82·3	82·8	85·2	76·0	9·2	119·9	34·7	73·8	2·2	WSW	WSW	WSW	WSW	554
24	·669	·743	·706	·768	·721	81·7	85·0	85·1	82·0	84·1	87·7	79·6	8·1	134·5	46·8	78·1	1·5	WSW	WSW	WSW	WSW	507
25	·750	·816	·762	·826	·787	80·9	86·9	86·1	81·7	84·5	88·5	80·1	8·4	136·4	47·9	76·5	3·6	WSW	W	WSW	W	400
26	·806	·838	·781	·809	·807	80·7	86·4	85·4	80·5	84·2	88·1	79·0	9·1	136·6	48·5	75·4	3·6	W	WSW	W	WSW	385
27	·778	·824	·759	·782	·783	80·6	85·3	86·2	81·6	84·2	88·2	78·9	9·3	134·5	46·3	75·1	3·8	W	WSW	WSW	WSW	411
28	·724	·767	·719	·752	·738	80·8	85·5	85·0	81·8	83·9	87·1	79·6	7·5	136·2	49·1	75·0	4·6	W	W	W	WSW	412
29	·720	·770	·710	·760	·737	81·1	85·9	83·1	81·4	82·7	86·0	81·0	5·0	126·4	40·4	76·7	4·3	WSW	WSW	W	W	417
30	·709	·761	·690	·731	·722	81·4	86·7	82·7	81·2	83·8	87·3	79·4	7·9	138·5	51·2	75·6	3·8	WSW	WSW	WSW	WSW	430
Mean	29·711	29·750	29·653	29·735	29·714	81·0	86·0	86·0	81·8	84·5	88·6	79·4	9·2	136·8	48·3	76·3	3·0	...	...	...	...	371·1

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·1	80·0	79·8	78·3	79·1	76·5	·861	·910	·903	·901	·894	·840	78	68	68	78	73	77	...	2	3	2	2	K. Ck.	K. Ck. C.	K. Ck. C.
2	78·2	80·4	80·0	78·0	79·4	76·6	·903	·916	·903	·885	·902	·844	80	66	66	77	72	77	...	2	1	4	3	K. Ck. C.	P. K. Ck.	K.
3	76·4	78·9	79·3	78·0	78·5	76·2	·835	·864	·860	·885	·861	·832	76	64	63	77	70	78	...	0	1	2	1	Ck. C.	K. Ck.	K.
4	76·2	79·0	79·3	77·2	78·3	75·7	·824	·875	·874	·854	·857	·819	75	67	64	75	70	77	...	0	1	0	3	Ck. C.	K. Ck.	K. Ck.
5	76·8	78·9	79·2	77·7	78·5	75·6	·850	·853	·875	·883	·865	·816	77	63	65	79	71	77	...	3	0	0	3	K. Ck. C.	K. Ck.	K.
6	76·1	78·2	78·6	77·3	77·8	75·8	·821	·832	·838	·857	·837	·817	75	62	61	75	68	76	...	3	1	1	3	K. Ck. C.	K. Ck.	K.
7	76·2	78·2	78·9	77·4	78·1	75·6	·831	·832	·853	·863	·845	·816	77	62	63	76	69	77	...	0	2	2	4	Ck. C.	K. Ck.	K. Ck.
8	76·3	78·6	79·0	77·2	78·2	75·9	·830	·855	·855	·859	·850	·815	76	65	62	76	70	75	...	0	0	2	0	Ck. C.	Ck. C.	Ck. C.
9	78·0	79·9	80·3	79·1	79·5	76·6	·905	·913	·909	·929	·914	·855	83	67	65	79	74	81	...	2	1	1	4	K. Ck.	Ck. C.	K. Ck.
10	79·1	80·6	80·4	79·3	80·1	77·4	·944	·935	·909	·933	·930	·879	84	69	65	79	74	81	...	2	0	0	2	Pk. Ck. C.	Ck. C.	P. K. Ck.
11	79·2	80·4	81·0	79·1	80·2	77·1	·965	·933	·907	·929	·934	·877	89	70	67	79	76	83	0·06	5	4	0	4	K. Ck. C. *r.*	K. Ck. C.	K. Ck. ≺
12	78·1	80·2	79·8	78·7	79·6	76·6	·936	·940	·909	·929	·928	·871	91	73	69	83	79	85	0·07	6	2	6	3	P,K.Ck,C.*r.t.* ≺	P. K. Ck. C.	K.Ck.*r.* ≺
13	77·2	79·1	80·2	78·2	79·2	76·1	·872	·866	·943	·901	·896	·841	80	64	74	80	75	80	...	1	1	7	3	K. Ck. C.	K. Ck. C. *t.*	K. Ck. ≺
14	76·1	78·1	78·9	78·0	78·2	74·6	·880	·892	·889	·920	·895	·826	92	98	70	87	87	89	0·78	8	7	5	8	P. K *c. o.* ≺	P.K.Ck.C. *o.*	P. K. *r. o.* ≻
15	78·0	80·0	78·5	78·2	79·0	75·3	·926	·965	·922	·949	·941	·842	89	81	83	94	87	86	0·09	8	7	8	8	Pk. *r. o.*	K. Ck. C.	P. K. *r. o.*
16	76·2	79·4	77·2	77·4	78·0	74·7	·891	·950	·882	·927	·913	·844	95	83	83	95	89	94	2·05	8	8	7	8	Pk. *r. t. o.* ≺	P.K.Ck.C.*r.o.*	P. K. *r. o.*
17	77·0	79·2	79·5	75·1	78·2	74·6	·909	·944	·958	·858	·917	·820	93	83	84	95	89	88	1·59	8	7	6	8	Pk. *r. o.*	K. Ck C.	P. K. *r. o.*
18	77·3	80·0	79·6	77·8	78·9	74·0	·876	·949	·917	·891	·908	·814	81	77	72	80	78	91	0·12	8	7	5	0	P.K.Ck. *r. o.*	K. Ck. C.	Ck. C. *r.*
19	77·2	78·2	77·7	77·1	77·7	74·1	·926	·934	·916	·924	·925	·823	97	89	89	98	93	93	3·78	8	8	8	8	P. *r. o.*	P. K. *r.o.*	P. *r.o.*
20	76·7	80·9	80·4	79·0	79·5	74·2	·907	1·030	·999	·950	·971	·828	95	91	87	86	90	93	2·19	8	8	8	3	P. *r. o. t.* ≺	P. K. *r. o.*	K. Ck. *r.*
21	77·2	80·7	80·4	77·7	79·4	74·3	·884	·993	·967	·907	·938	·828	84	82	78	86	83	92	0·04	8	6	2	8	P. K. Ck. *r. o.*	K. Ck. C.	K. Ck. *r.o*
22	77·7	77·2	75·8	76·6	77·2	75·6	·898	·894	·848	·881	·880	·846	83	87	86	88	86	87	2·15	8	8	8	7	P. K. Ck. *r. o.*	P. K. *r. o.*	P.K.*r.t.o.* ≺
23	76·9	79·0	79·5	78·7	78·7	73·6	·872	·948	·945	·934	·925	·798	83	86	80	85	84	88	0·11	8	8	8	8	P. K. *r.o.*	P. K. Ck. *o.*	K. Ck.C.*o.*
24	77·6	79·7	79·9	78·7	79·3	75·8	·893	·945	·953	·939	·933	·842	83	78	79	86	82	84	...	8	7	8	4	P. K. *o.*	P. K. Ck. *o.*	K. Ck. C.
25	77·3	80·1	79·6	77·7	79·0	76·4	·890	·936	·924	·897	·912	·862	85	73	74	83	79	84	...	4	1	4	3	P. K.	K. Ck.	K. Ck.
26	76·9	79·6	78·4	77·7	78·6	75·9	·875	·920	·879	·913	·897	·854	84	73	72	88	79	87	0·03	1	3	7	2	K.	K. Ck.	K. *r.*
27	76·5	79·1	78·7	76·8	78·1	75·0	·859	·912	·881	·858	·878	·817	83	75	70	80	77	82	0·01	1	4	5	1	K. Ck. *r.*	K. Ck. C.	C. Ck.
28	76·7	79·1	78·2	77·6	78·3	74·9	·865	·908	·874	·892	885	·804	83	74	73	82	78	79	0.05	8	8	6	3	K. Ck. C. *o.*	P.K. Ck. *r.o.*	K.
29	76·9	79·7	79·1	77·9	78·5	75·9	·870	·933	·941	·910	·913	·827	82	75	83	85	81	78	0·13	6	8	8	7	K. Ck. C.	P. K.Ck. *r.o.*	P. K. C.
30	77·3	80·3	77·6	77·4	78·6	76·2	·877	·948	·880	·890	·899	·862	83	74	79	84	80	86	...	8	8	8	8	P.K. Ck. C. *o.*	P. K. Ck. *o.*	P. K. *o.*
Mean	77·1	79·4	79·2	77·8	78·7	75·6	·883	·918	·903	·902	·901	·835	84	75	73	83	79	84	Total 13·25	4·73	4·33	4·60	4·30	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·767	29·654	29·770	29·726	96·7	89·1	85·8	87·8	105·4	80·7	24·7	152·3	46·9	80·7	0	SW by S	S	122	161	283
2	·803	·668	·763	·741	96·9	90·9	84·5	88·4	106·9	81·9	25·0	153·3	46·4	81·6	0·3	S by W	S	96	89	185
3	·813	·680	·755	·745	97·9	88·9	85·2	87·6	107·2	79·7	27·5	151·4	44·2	78·5	1·2	SW by S	S	83	114	197
4	·784	·668	·779	·740	97·3	90·3	83·7	88·1	105·0	82·0	23·0	149·5	44·5	80·5	1·5	SW	SE by S	106	135	241
5	·769	·639	·741	·712	96·0	89·5	85·9	88·3	104·5	82·7	21·8	147·7	43·2	81·7	1·0	SSW	S by E	141	160	301
6	·796	·644	·783	·736	97·1	90·7	85·8	89·1	101·6	83·5	18·1	145·4	43·8	82·7	0·8	SW by S	S by W	127	100	227
7	·766	·610	·723	·695	94·9	90·8	87·3	88·5	103·9	81·9	22·0	148·5	44·6	79·7	2·2	SW by S	S	129	150	279
8	·749	·630	·727	·698	96·9	91·7	87·9	89·2	105·7	81·0	24·7	151·3	45·6	78·7	2·3	SW by S	S by E	92	123	215
9	·715	·611	·705	·674	100·4	91·9	86·6	89·9	104·4	81·3	23·1	148·5	44·1	80·2	1·1	SW by W	SSE	112	143	255
10	·727	·619	·712	·683	98·7	94·9	84·6	89·9	105·8	82·1	23·7	148·8	43·0	80·1	2·0	WSW	SE by S	128	89	217
11	·756	·675	·776	·733	96·8	88·2	84·8	87·7	101·8	81·8	20·0	149·2	47·4	80·5	1·3	SW by W	SSE	79	158	237
12	·759	·669	·758	·726	96·7	91·5	85·2	88·5	103·0	81·2	21·8	151·0	48·0	80·2	1·0	SW by S	SW	103	68	171
13	·755	·634	·728	·702	93·9	90·2	84·1	87·4	100·2	82·3	17·9	142·5	42·3	81·1	1·2	W	SE by S	118	127	245
14	·712	·621	·738	·687	93·1	92·9	85·0	88·3	104·1	83·1	21·0	149·7	45·6	82·0	1·1	SW by W	S by W	136	99	235
15	·753	·688	·783	·739	94·7	89·7	83·8	87·6	98·7	82·9	15·8	145·8	47·1	82·7	0·2	W by N	SE by E	144	108	252
16	·788	·689	·819	·763	91·6	91·5	78·8	86·0	99·6	83·0	16·6	133·6	34·0	82·1	0·9	WSW	S by E	124	108	232
17	·789	·683	·812	·759	92·9	87·0	76·8	83·6	96·9	78·3	18·6	139·8	42·9	77·0	1·3	SW	SW by S	85	115	200
18	·773	·669	·746	·727	86·6	91·9	84·8	84·3	93·9	74·8	19·1	144·6	50·7	71·6	3·2	SW by W	SW	80	92	172
19	·787	·666	·756	·733	86·8	90·9	78·1	83·7	91·3	79·2	12·1	115·9	24·6	77·8	1·4	W by S	SW by W	56	111	167
20	·784	·650	·773	·733	88·2	94·1	82·3	85·2	96·1	76·9	19·2	138·0	41·9	75·2	1·7	SW by S	SSW	100	107	207
21	·807	·668	·795	·753	90·0	89·7	83·7	85·2	97·8	78·2	19·6	138·8	41·0	75·7	2·5	WSW	S by W	87	130	217
22	·829	·694	·789	·768	91·3	87·2	78·1	83·4	96·7	77·8	18·9	132·2	35·5	75·4	2·4	SSW	SSE	65	114	179
23	·829	·672	·780	·757	91·9	91·2	83·8	86·4	100·1	79·6	20·5	153·7	53·6	77·4	2·2	SW by S	S	174	115	189
24	·817	·698	·781	·762	91·9	91·0	84·0	87·0	99·0	81·8	17·2	149·5	50·5	79·8	2·0	WSW	S	123	138	261
25	·843	·692	·829	·785	88·9	90·9	83·7	86·2	101·6	82·0	19·6	149·6	48·0	81·1	0·9	SW by S	SSW	108	94	202
26	·802	·729	·801	·775	91·9	87·9	82·8	85·9	98·2	81·9	16·3	143·0	44·8	80·8	1·1	SW by W	SSE	117	101	218
27	·788	·678	·849	·734	92·8	101·9	82·7	89·2	102·9	80·1	22·8	145·9	43·0	79·1	1·0	SW by W	S	120	108	228
28	·771	·644	·729	·712	91·9	101·1	83·4	89·4	102·5	81·9	20·6	144·1	41·6	80·8	1·1	WSW	S	136	126	262
29	·778	·647	·724	·713	91·7	99·1	87·6	89·7	101·4	81·0	20·4	146·0	44·6	80·2	0·8	W by S	WSW	121	125	246
30	·777	·687	·770	·743	92·9	86·9	83·7	86·3	99·8	82·4	17·4	148·8	49·0	80·2	2·2	W by N	SE	130	97	227
Mean	29·779	29·663	29·763	29·732	83·8	91·5	93.6	87·3	101·2	80·9	20·3	145·3	44·1	79·5	1·4	...	...	108·1	116·8	224 ·9

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	80·6	81·2	79·8	79·4	75·0	·827	·959	·937	·891	·799	48	69	76	67	76	...	2	3	C. *b.*	K. *b.*
2	78·5	82·7	78·8	79·1	75·6	·727	1·008	·909	·870	·802	42	70	77	65	74	...	5	1	K. *c.*	C. *b.*
3	79·3	78·7	77·6	78·2	77·0	·763	·844	·846	·839	·893	42	62	68	64	89	...	2	1·5	C. *b.*	C. *b.*
4	77·8	79·5	79·0	77·7	73·7	·690	·863	·929	·810	·719	39	61	80	61	65	...	2	3	C. *b.*	C. K. *b. c.*
5	80·0	82·5	78·7	79·8	77·7	·808	1·017	·882	·900	·884	47	73	71	68	79	...	2	1·5	C. *b.*	C. *b.*
6	79·8	81·7	75·7	78·9	78·1	·784	·961	·753	·850	·890	44	67	61	63	77	...	2	1	C. *b.*	C. *b.*
7	79·6	82·4	78·5	79·2	75·6	·805	·994	·858	·874	·882	50	68	66	64	74	...	2	0	C. *b.*	*b.*
8	77·6	81·4	78·8	79·0	77·8	·687	·934	·862	·854	·911	39	62	66	63	87	...	1	0	C. *b.*	*b.*
9	80·3	78·9	79·6	79·0	76·8	·763	·812	·917	·844	·858	39	54	72	60	81	...	2	4	Cs. *b.*	C. K. *b. c.*
10	78·6	79·5	78·1	78·4	77·0	·697	·800	·875	·818	·860	38	49	74	58	79	...	4	2·5	K. *b. c.*	C. *b.*
11	78·6	80·7	78·8	78·7	76·1	·733	·948	·812	·860	·832	43	71	75	66	77	...	2	4	C. *b.*	K. *b. c.*
12	78·8	81·9	76·8	78·6	76·2	·743	·952	·839	·845	·837	43	65	66	63	78	...	5	4·5	C. K. *c.*	C. K. *c. t.*
13	78·8	82·7	79·6	79·5	76·1	·781	1·011	·951	·900	·818	49	72	81	69	75	..	3	2	C. *b. c.*	C. *b.*
14	77·0	84·7	79·8	79·8	77·0	·712	1·079	·948	·902	·846	46	70	79	68	75	...	2	5	C. *b.*	K. *c.*
15	79·4	81·8	77·0	78·7	75·6	·798	·980	·837	·861	·789	48	70	75	66	70	...	5	5·5	K. *c.*	K. *c.*
16	74·7	82·7	75·1	77·1	75·0	·633	·997	·823	·811	·762	43	68	83	65	67	0·05	9	9	C. K. *cloudy*	C. K. *cloudy*
17	80·7	79·9	74·8	77·8	75·4	·884	·926	·837	·876	·842	58	72	91	76	86	0·31	8	9·5	C. ∞ *cloudy*	K. *cloudy* ≺
18	79·2	82·7	76·8	78·2	73·0	·899	·994	·815	·883	·789	70	67	68	75	91	...	10	10	*o*	≺
19	76·8	80·7	75·1	77·4	76·7	·788	·911	·832	·856	·886	62	63	86	76	89	0·59	10	10	*o*	*o* ≺
20	78·3	82·0	78·8	78·5	74·1	·836	·930	·939	·886	·804	62	58	85	73	87	...	8	5·5	C. ∞ *cloudy*	K. *c.*
21	76·5	81·9	78·6	77·9	73·8	·731	·984	·910	·858	·776	52	70	79	73	81	...	6	4·5	K. *c.*	K. *c.*
22	78·6	77·8	75·1	76·7	75·0	·807	·827	·832	·829	·832	56	64	86	72	87	...	5	5·5	K. *c.*	K. *c.*
23	79·7	82·2	79·0	79·0	74·8	·850	·979	·928	·892	·800	57	67	80	70	76	0·01	4	6·5	K. *c.*	K. *cloudy*
24	79·4	81·0	78·6	78·9	76·1	·836	·924	·906	·879	·825	56	63	77	69	76	...	4	4·5	K. *b. c.*	K. *c*
25	77·8	79·8	78·8	78·0	75·2	·804	·868	·920	·849	·784	59	59	79	68	72	...	10	8·5	*o*	K. *cloudy* ≺
26	76·9	76·7	77·8	76·6	74·7	·723	·769	·887	·790	·765	48	58	79	64	70	...	7	9	C. ∞ *cloudy*	K. *cloudy*
27	74·8	77·7	77·9	76·0	73·2	·620	·622	·890	·721	·727	40	29	79	52	72	...	6	5	C. *c.* ∞	C. *c.* ∞
28	76·8	77·1	78·8	76·5	72·7	·730	·607	·922	·755	·669	68	30	81	53	62	...	4	4	C. *b. c.*	K. *c.*
29	73·1	74·1	76·0	74·1	73·0	·572	·507	·736	·635	·705	38	27	57	45	67	...	5	6	K. *c.*	K. *c.*
30	74·1	78·5	78·8	75·9	71·5	·590	·862	·920	·755	·626	38	67	79	60	57	...	5	8	C. *c.*	K. *cloudy*
Mean .	78·1	80·5	77·9	78·1	75·3	·754	·896	·875	·840	·807	49	62	76	65	76	Total 0·96	4·73	4·80		

HOURLY MEANS OR TOTAL VALUES OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN JUNE 1884.

Hours.	Barometer reduced to 32° Fah.	Temperature.		Computed Vapour tension.	Relative Humidity.	Rainfall.*		Total miles of Wind.*								Hours calm.	Remarks.
		Air.	Evaporation.			Inches.	No. of falls.	N.	NE.	E.	SE.	S.	SW.	W.	NW.		
	ins.	°	°	ins.													
Mid.	29·601	83·5	77·9	0·931	90	0·48	2	0	0	0·5	13	17	5	5	0	13	No interpolated values. Registers complete.
1	·576	80·2	77·9	·929	89	0·08	1	0	0	1	15	26	4	0	0	13	
2	·567	80·1	77·9	·930	90	0·10	2	0	0	1·5	11	15	15	0	0	13	
3	·557	80·0	77·8	·927	90	0·05	1	0	0	4	6	17	14	0	0	12	
4	·562	79·7	77·8	·930	91	0·08	2	0	0	3	5·5	15·5	12	0	0	13	
5	·565	79·7	77·8	·932	91	0·31	3	0	0·5	4	10·5	10	12·5	0	0	13	
6	·586	79·6	77·7	·929	91	0·05	2	0	18·5	9	24	3	22·5	0	0	8	
7	·598	81·2	78·8	·955	89	*Nil.*	*Nil.*	0	4	24	18·5	7	30	0	0	8	
8	·616	83·1	79·7	·975	86	0·18	1	0	2	35	17·5	15	29	2	0	3	
9	·622	84·9	80·5	·980	82	*Nil.*	*Nil.*	1	7	41	12·5	19	45	2	0	1	
10	·628	86·1	80·9	·989	79	0·41	2	0	8	34	26	30	32	14	0	2	
11	·616	87·4	81·4	·995	77	0·01	1	0	3	29	22·5	48	39	9	0	1	
Noon.	·602	88·0	81·3	·980	74	0·01	1	0	3	40	7·5	54	47	7	0	2	
13	·579	88·7	81·7	·990	73	1·14	4	7	5	42	23	51	29	5	7	0	
14	·566	87·7	81·0	·972	74	0·83	5	0	3	34·5	17	26	55	6	0	1	
15	·535	88·0	81·1	·974	74	0·26	2	0	8	18·5	28	53·5	29	3	0	1	
16	·524	87·4	80·9	·972	75	0·45	4	2	5	31·5	29	48	21	0	0	3	
17	·519	86·3	80·5	·969	77	2·12	4	0	19	8	23	40	31·5	0	13	3	
18	·537	84·3	79·7	·958	81	0·41	3	0	0	2	12·5	48	18	8	0	6	
19	·556	83·3	79·1	·943	83	1·16	5	5	3	3	13	27	24	20	0	5	
20	·585	81·8	78·4	·930	85	1·10	7	0	1	3·5	14	23·5	19	1	0	6	
21	·593	81·3	78·1	·927	86	0·54	6	0	0	6	16	14	23	0	0	10	
22	·609	80·8	77·9	·924	88	0·30	2	0	0	2	21	15	10	0	0	6	
23	·601	80·6	78·1	·931	89	0·09	2	3	0	1	13	14·5	10	0	0	10	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPHS, IN THE MONTH OF JUNE 1884.

Hours.	LUCKNOW.									NAGPUR.								
	Total miles of Wind.								Hours calm.	Total miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	39	13	26	7·5	1	3	3·5	13	2	22·5	14·5	3	6	12·5	26	61·5	48	5
1 to 2	36	18·5	10	8	1	1·5	7·5	8·5	4	29	8·5	4	3	7·5	17·5	35	96·5	3
2 to 3	35·5	16	10·5	6	0	0·5	5	7·5	9	31	0	7	0	6·5	28	25·5	97	4
3 to 4	31·5	21	16·5	7	1	1·5	2·5	5	5	14·5	0·5	6·5	0·5	17	42	33	99	1
4 to 5	34	19	10	10·5	2	2	3	3·5	4	17	0·5	6·5	9·5	2	51·5	43	102	1
5 to 6	39	15	15·5	11·5	0	0·5	2·5	2	3	3	0·5	0	11	2·5	58·5	39	133·5	3
6 to 7	37·5	21	14·5	11·5	1	0	7	3·5	1	24·5	0	0	0	4	77·5	45·5	163·5	3
7 to 8	46	21·5	26	18·5	2	1	9	16	3	39·5	0	0	1	3·5	69·5	75	237·5	1
8 to 9	33	30	29	23·0	3	1	16	20	2	56	0	0·5	1·5	0	66	81·5	257·5	0
9 to 10	41	29·5	27·5	20	3	3	23·5	22·5	0	47·5	0	0·5	0·5	4·5	42	91	267	1
10 to 11	56·5	30·5	27	7·5	4	3·5	23·5	41·5	0	22·5	0	0	1	0	33·5	105	257	0
11 to Noon	43·5	23·5	24	6	6	0	24	34	0	29·5	0	0	0	0	50·5	95·5	204·5	0
Noon to 13	44	16·5	24·5	8·5	6	0	27·5	31	0	37	0	0	0	9	41	134	136	0
13 to 14	50·5	13·5	20·5	12·5	4	5	30	30	0	40	0	0	31	0	51	146	115	0
14 to 15	41	11	20	13	6	0	29	34	0	50	15·5	12	4·5	0	100	147	104	0
15 to 16	49·5	7·5	25·5	10	6	0	22·5	39	0	87·5	7	16	6	3	66·5	102·5	108·5	0
16 to 17	37	11·5	18	11	16	0	16	38·5	2	64·5	6	7·5	1	1	50	110·5	108·5	0
17 to 18	31·5	6·5	28·5	0	16	0	14	26·5	4	26	28	4·5	0	5·5	27	80·5	122·5	0
18 to 19	21	8·5	15	9·5	8	0	9·5	20·5	6	17·5	4	5·5	5·5	4·5	37	55·5	79·5	0
19 to 20	22·5	6	13	9	9	0	3	11·5	7	12	0	23·5	20·5	1	20	47	61	0
20 to 21	28	10	14	9	6	0	7	11	6	7	1	6·5	10	10	20·5	24	72	3
21 to 22	36·5	10	14	6·5	4	0	20·5	23·5	5	6	2·5	2	8	14·5	31	46·5	57·5	3
22 to 23	50·5	11	13·5	8	6	6	12	16	4	13·5	1	2	6·5	12	39·5	48·5	54	3
23 to Midn.	48	14·5	10	7·5	5	5	7·5	15·5	2	33	5·5	3·5	8	7·5	29·5	60·5	40·5	3

JULY 1884.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·486	29·505	29·399	29·486	29·461	80·5	80·3	84·1	80·1	82·8	87·1	79·6	7·5	153·7	66·6	74·8	4·8	E	SE	E	S	147
2	·471	·528	·485	·563	·482	79·5	81·1	83·0	81·8	82·3	85·0	78·4	6·6	127·0	42·0	70·7	7·7	S	SSE	S by W	S	144
3	·539	·593	·520	·603	·551	77·8	76·7	81·5	80·3	80·1	83·5	77·0	6·5	96·5	13·0	74·0	3·0	S	S	SSW	S by W	108
4	·625	·683	·613	·684	·633	80·7	83·5	81·7	81·5	82·8	87·3	79·2	8·1	146·0	58·7	74·3	4·9	S by W	S by W	SSE	SSW	93
5	·655	·686	·571	·641	·643	80·8	82·2	84·2	82·5	83·2	86·8	80·0	6·8	147·6	60·8	75·6	4·4	S by E	SSW	SSW	SSW	128
6	·585	·624	·519	·546	·578	81·4	86·7	85·6	83·2	84·9	89·5	80·2	9·3	158·8	69·3	75·2	5·0	SW	SSW	SSW	S by W	147
7	·516	·564	·458	·512	·516	80·4	86·5	88·5	83·1	85·2	89·5	79·7	9·8	152·7	63·2	74·6	5·1	SSW	SSW	S	SSW	127
8	·490	·530	·422	·490	·426	80·3	86·3	90·5	81·5	85·7	92·0	79·7	12·3	160·2	68·2	74·8	4·9	S.by W	WSW	S	W	103
9	·476	·488	·370	·445	·442	81·3	86·6	90·5	81·7	85·6	92·2	80·2	12·0	155·6	63·4	75·8	4·4	W	E by S	E by S	SSE	94
10	·394	·411	·318	·425	·380	80·7	84·7	83·6	81·5	83·3	91·0	79·9	11·1	146·5	55·5	75·1	4·8	E by N	E by S	SE	E	150
11	·388	·456	·407	·516	·423	79·5	80·8	83·3	79·5	80·8	84·1	78·5	5·6	126·5	42·4	75·2	3·3	E by S	SSE	SE by S	SE by S	223
12	·528	·575	·519	·581	·535	78·9	84·0	82·3	80·9	82·3	86·6	77·5	9·1	149·5	62·9	74·1	3·4	SSE	SE	S by E	S by E	205
13	·595	·632	·543	·639	·593	78·4	80·5	85·0	81·3	82·8	87·3	77·2	10·1	151·4	64·1	73·0	4·2	S by W	SSW	SSW	SSW	131
14	·618	·670	·527	·587	·597	80·0	84·5	83·9	80·0	83·5	89·5	78·5	11·0	144·8	55·3	75·1	3·4	SW by S	WSW	N	W by S	134
15	·554	·589	·457	·563	·537	80·5	88·0	89·5	82·1	85·1	93·0	79·2	13·8	144·7	51·7	75·3	3·9	W by S	NNE	SE by E	SSW	70
16	·543	·583	·485	·585	·535	80·8	86·5	84·3	80·1	84·4	89·8	80·0	9·8	151·8	62·0	75·8	4·2	SE	ESE	SE	ESE	129
17	·585	·615	·523	·609	·580	80·0	84·0	87·5	81·5	83·4	88·5	79·2	9·3	146·9	58·4	74·8	4·4	E	SE	SE	SE by S	204
18	·593	·632	·534	·627	·595	79·3	79·1	83·5	80·5	81·8	87·8	78·2	9·6	119·3	31·5	74·0	4·2	S E	SE by S	SE	SE by E	137
19	·608	·631	·532	·627	·596	79·7	82·8	86·0	81·3	83·2	88·8	78·4	10·4	152·9	64·1	74·2	4·2	SE by E	ESE	SE by S	SE by S	112
20	·563	·573	·502	·576	·551	79·5	86·0	78·5	79·4	81·3	86·6	78·7	7·9	142·0	55·4	73·8	4·9	ENE	E	SSE	SE by S	111
21	·527	·559	·459	·571	·524	76·3	77·5	79·5	79·5	79·4	83·1	75·6	7·5	124·4	41·3	72·8	2·8	SE by E	ESE	ESE	SSE	128
22	·529	·572	·484	·563	·530	78·2	84·3	83·5	80·8	81·8	86·8	77·2	9·6	146·4	59·6	72·1	5·1	ESE	ESE	SE	SSE	129
23	·523	·558	·452	·515	·507	79·3	83·6	83·4	81·7	83·2	88·8	78·2	10·6	153·7	64·9	74·7	3·5	ESE	S	SSW	SSE	139
24	·472	·527	·448	·514	·479	77·9	81·5	82·5	79·3	81·7	85·6	76·9	8·7	125·0	39·4	73·6	3·3	ESE	ESE	SE	SE	103
25	·482	·546	·509	·581	·521	76·9	77·5	79·0	79·5	79·4	82·1	76·2	5·9	91·5	9·4	73·1	3·1	SE by S	SSE	S by E	S	138
26	·568	·594	·520	·577	·565	77·4	81·3	84·8	81·4	81·7	86·2	76·7	9·5	137·0	50·8	73·8	2·9	S	SSW	SW by S	SW	110
27	·536	·581	·497	·550	·550	80·2	83·1	85·4	82·1	83·4	87·4	79·2	8·2	142·3	54·9	74·2	5·0	SW	WSW	SW	SW	126
28	·500	·523	·431	·506	·499	80·9	85·5	79·0	84·7	82·0	88·5	80·1	8·4	142·9	54·4	76·0	4·1	SW by W	WNW	NE	WNW	89
29	·459	·506	·419	·495	·466	79·3	84·5	84·5	80·8	83·0	88·6	78·2	10·4	153·1	64·5	74·3	3·9	Calm.	ESE	S by E	S by E	72
30	·507	·560	·480	·548	·508	78·9	83·4	84·5	80·4	82·1	85·6	77·8	7·8	116·6	31·0	74·8	3·0	S	SSW	S	S	114
31	·501	·534	·441	·491	·490	79·3	82·5	84·9	81·3	82·7	86·6	78·2	8·4	151·6	65·0	74·8	3·4	SSE	SW	SW	SW	106
Mean	29·530	29·569	29·479	29·555	29·527	79·5	83·1	84·1	81·1	82·7	87·6	78·5	9·1	140·6	53·0	74·3	4·2	...	...	...	...	127·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	78·9	78·7	79·7	78·0	79·7	78·0	0·969	0·962	0·955	0·933	0·976	0·940	93	93	81	91	87	93	0·23	10	9	8	10	Pk. *o.p.*	K. Pk. *c. d.*	P. K. Pk. *o.c. p. d.*
2	78·7	79·7	77·7	78·7	79·2	77·4	·969	·995	·881	·942	·955	·928	96	93	78	87	87	95	0·12	10	10	10	9	P.*o.g.d.p.*	P. Fk. *o. g.*	Pc.Pk.Ck. *o.c.*
3	76·6	75·9	79·7	78·8	78·2	75·9	·904	·883	·988	·966	·942	·883	95	95	91	93	91	95	0·60	10	10	10	2	Pk. Ck. *o. p.*	P. *o.g. p.*	C.K.Ck.Cs. *c.*
4	79·3	81·4	79·7	79·7	80·3	77·8	·982	1·046	·988	·988	1·004	·934	93	91	91	91	89	93	...	5	10	10	4	Pc.Ck. *c.*	K. Pk.Fk. Pc. *o.*	Pc. Ck. *o. c.*
5	79·5	80·1	80·9	80·1	80·5	78·8	·993	1·001	1·013	·995	1·008	·973	94	91	86	89	89	96	0·53	6	9	10	2	K. Ck. P. *c.p.*	Pk. Pk. Fk. *c. o. g. p. t.*	Pk. Ck. *o. c.*
6	79·1	82·3	80·7	80·7	81·0	78·6	·966	1·044	0·982	1·016	1·007	·959	90	82	80	89	84	93	...	10	8	10	6	Pk. Ck. *o.*	K.Pc.Fk. *o. c.*	K. Pc. Fk. *c.*
7	79·3	81·1	81·2	80·2	80·8	78·6	·989	0·989	·969	0·992	0·996	·966	96	78	72	87	82	96	...	2	7	7	6	C. *c.*	Cs. K. Fk. *c.*	Cs. K. Pk. *c.*
8	79·0	80·3	81·9	80·6	81·5	78·5	·976	·954	·976	1·032	1·020	·963	94	76	68	96	83	96	0·58	4	7	7	3	C. Cs.*c.*	C. Cs. K. *c.*	Cs.P.K. *c.o. g. t. p.*
9	80·6	81·6	81·6	80·7	81·3	79·4	1·036	1·013	·958	1·036	1·012	·992	97	80	67	96	83	96	0·13	4	6	4	9	Cs.K. *c.*	K. *c.*	Cs.Pc. P. Pk. *c. p. d.*
10	78·8	79·4	79·7	79·0	79·7	78·5	0·959	0·935	·961	0·959	0·969	·956	91	78	83	89	85	93	0·35	9	10	10	10	K.Fk. *c.*	P.Pk.Fk. *o. g. p. t.*	Pk.Ck. Fk. *o. c. d.*
11	78·5	78·4	79·7	78·0	74·3	77·6	·963	·940	·968	·940	·945	·935	96	89	85	93	90	95	0·51	9	10	10	10	Pk.Fk.*c. p.*	P. Pk. Fk. *o. p. d.*	K.Pk.Fk. *o. c. d. p.*
12	77·9	80·7	79·7	78·3	79·1	75·9	·944	1·006	·982	·937	·951	·876	95	86	89	89	86	93	0·19	10	10	8	5	P.Pk.*o.d.*	Pk. Ck. Fk. Kc. *o. p.*	K. Pk. *c. d.*
13	77·5	77·7	80·7	79·9	79·6	75·9	·932	0·911	·992	1·002	·968	·880	95	87	82	93	86	94	0·47	6	10	8	7	Cs.P.K. *c.d.p.*	K. Pk. Fk. *c. o. d. p.*	K. Pk. *c.d. p.*
14	78·9	81·6	78·6	78·1	80·2	76·1	·976	1·040	·909	0·936	·986	·868	96	87	78	91	86	89	0·45	10	10	10	4	Cs. Pc. Pk.*o.d.*	P. Pk. Fk. *o. p. t.*	K. Pk. *c.*
15	79·1	82·6	82·6	79·7	80·9	77·5	·975	1·042	1·019	·982	1·002	·922	93	78	73	89	83	92	...	5	8	10	10	Ck. *c.*	K. Pk. Fk. P. C. *o. t.*	P. Pk. Fk. *c.o. g. d. t.*
16	79·2	79·9	81·3	78·5	80·5	78·9	·979	0·934	1·030	·956	0·990	·976	93	74	87	93	84	96	0·26	6	6	7	10	Pc.Ck.*c.*	Cs.K. Pk. Fk. P. *c. o. t. p.*	Pk. Fk. *o.d.*
17	78·5	81·5	79·9	78·7	79·5	77·9	·956	1·044	0·921	·942	·961	·941	93	89	71	87	84	94	0·24	10	7	6	3	P.Pk.*o.g. p.*	K. Pk. Fk. *c. p. d.*	Pc. K. *c.*
18	77·7	77·7	80·3	79·5	79·2	77·4	·931	0·931	·995	·996	·965	·928	93	93	87	96	88	95	0·11	4	10	10	4	K.Ck.P. *o. c. p.*	P. Pk.Fk. *o.d.*	C. K. P. *o. c.*
19	78·7	79·7	80·0	79·4	79·7	77·1	·969	·975	·944	·979	·966	·916	96	87	76	91	85	94	...	9	10	2	10	Pk.Ck.*c.*	K.Cs.Pk. Fk. *o. c.*	P. Cs.Pk. *o. c.*
20	78·0	79·7	77·5	78·6	78·7	77·9	·940	·931	·932	·966	·947	·944	93	75	95	96	89	95	0·83	9	10	10	10	Pk.Ck.*c.*	P.Pk.Fk. *o.g. d. p. t.*	P. *o. g.*
21	75·6	76·7	77·7	78·6	77·5	75·0	·878	·907	·924	·966	·919	·863	97	95	91	96	92	98	1·49	10	10	10	10	P.*o.g.d.*	P. *o. g. p. d.*	P. Pk. *o. d.*
22	77·7	79·7	79·7	78·2	79·0	76·4	·944	·955	·961	·933	·956	·898	98	81	83	89	88	95	0·60	8	7	10	10	P.Pk.Fk. *o.g.c.p.*	K.Fk.Pk. *o.c.*	P. Pk. Fk. *c. o. p.*
23	77·5	79·7	81·4	79·9	80·1	77·0	·918	·961	1·046	·995	·990	·916	91	83	91	91	87	95	0·32	8	8	9	5	Pc.Pk.*c.*	K. Fk. Pk. P. *o. c. g. t. p.*	K. Pk. *c. d.*
24	77·2	79·4	78·7	77·3	79·0	76·1	·925	·979	0·928	·911	·955	·889	97	91	83	91	88	95	0·39	7	10	9	10	Pc.Ck.P. *c. p.*	K.P.Pk.Ck.Fk. *o. c.*	K.P. Cs. *o.c.*
25	75·9	76·7	77·6	78·1	77·3	75·4	·883	·907	·928	·943	·910	·868	95	95	93	93	91	95	0·19	9	10	10	10	P.Pk. *c. p.d.*	P. Fk. *o. g. d.*	P. *o. g. d.*
26	76·7	78·2	79·7	78·8	79·0	75·8	·910	·926	·948	·953	·958	·880	97	87	79	89	89	95	0·54	10	10	9	3	P. *o.g.p.*	Pk.Pk.Fk. *o.c.*	C.K.Cs.Fk. *c.*
27	78·9	78·7	80·7	78·9	79·9	78·1	·973	·922	·985	·949	·978	·950	94	81	81	87	85	95	...	9	10	10	6	Pk. Ck. *c.*	Pk. *o.*	Pk. Ck. *o.c.*
28	79·0	80·2	77·7	79·0	79·5	78·4	·966	·962	·935	·915	·975	·950	91	78	94	77	89	92	2·13	5	10	10	10	Ck. *c.*	K. P.Pk. *o. g. p. t.*	K. Pk. *c. o. g.*
29	78·5	80·5	80·5	78·4	80·0	76·9	·963	·988	·988	·940	·987	·910	96	83	83	89	88	94	0·05	9	7	7	10	K.Pk. *c.*	P.K.Pk.Fk. *c. t. p.*	K. Pk. Fk. *o. d. c.*
30	77·9	78·4	79·8	78·7	79·1	76·9	·944	·906	·955	·959	·955	·913	95	79	80	92	87	95	0·65	6	8	10	9	Pk.Pc.P. *c. p.*	K.Pk.Fk.*o.c.d.*	K. Pk. Fk. *c.*
31	77·9	78·7	79·0	78·7	79·4	77·3	·937	·928	·911	·949	·958	·925	93	83	76	89	86	95	...	10	10	7	9	Pk. *o.*	Cs. K. Fk.Pk. *c. o.*	K. Fk. Ck. *c.*
Mean	78·3	79·6	79·9	79·0	79·5	77·3	0·953	0·965	0·964	0·965	0·971	0·924	94	85	82	91	87	94	Total 11·96	7·71	8·94	8·65	7·29	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind. Direction.				Wind. Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·200	29·083	78·2	87·1	98·0	77·8	20·2	126·5	28·5	76·1	1·7	N	N	N	Calm	63
2	·199	·087	82·2	90·1	96·0	78·8	17·2	149·5	53·5	78·1	0·7	N	N	N	Calm	57
3	·106	·015	87·1	84·2	91·2	77·8	13·4	152·0	60·8	76·1	1·7	N	N	N	N	67
4	·119	·011	86·1	86·1	90·2	80·8	9·4	146·5	56·3	76·1	4·7	N	N	N	NW	89
5	·249	·137	85·1	89·1	89·7	78·8	10·9	149·5	59·8	77·1	1·7	WNW	WNW	WNW	WNW	79
6	·193	·087	88·1	83·2	90·2	80·8	9·4	156·5	66·3	79·1	1·7	WNW	WNW	N	Calm	36
7	·167	·065	89·1	92·1	92·0	77·8	14·2	143·5	51·5	76·6	1·2	Calm	Calm	Calm	Calm	0
8	·185	·083	83·1	94·0	94·0	75·8	18·2	146·5	52·5	74·1	1·7	Calm	Calm	Calm	NNW	15
9	·198	·119	87·1	93·0	94·0	72·8	21·2	146 5	52·5	71·0	1·8	NNW	NNW	NNW	NNW	52
10	·120	·025	87·1	92·1	93·0	79·8	13·2	149·5	56·5	76·1	3·7	NNW	NNW	NNW	NNW	52
11	·163	·044	80·2	81·2	88·2	75·8	12·4	150·5	62·3	74·2	1·6	NNW	NNW	NNW	NNW	66
12	·163	·044	84·2	89·1	90·2	78·8	11·4	145·5	55·3	77·1	1·7	NNW	NNW	NNW	W	177
13	·183	·088	85·1	86·1	88·2	78·8	9·4	150·5	62·3	77·1	1·7	W	W	N	N	148
14	·262	·162	87·1	92·1	93·0	78·8	14·2	138·5	45·5	76·1	2·7	Calm	N	Calm	NNW	30
15	·268	·153	87·1	92·1	92·0	80·8	11·2	148·5	56·5	79·1	1·7	NNW	NNW	NNW	Calm	17
16	·262	·137	88·1	82·2	93·0	78·8	14·2	152·5	59·5	76·1	2·7	NNW	NNW	NNW	NNW	72
17	·266	·161	87·3	94·0	95·0	79·3	15·7	149·5	54·5	76·1	3·2	Calm	NNW	NNW	NNW	97
18	·260	·145	88·1	96·0	97·0	80·8	16·2	150·5	53·5	77·1	3·7	NNW	NNW	NNW	NW	100
19	·297	·197	89·6	92·1	94·0	81·3	12·7	151·5	57·5	78·1	3·2	NW	NW	Calm	Calm	69
20	·260	·163	80·7	81·7	94·0	78·8	15·2	153·5	59·5	77·1	1·7	N	N	NNW	NNW	58
21	·259	·163	90·3	94·0	94·0	79·3	14·7	151·5	57·5	76·8	2·5	Calm	NNW	NNW	NNW	52
22	·268	·155	88·1	95·0	96·0	80·8	15·2	157·5	61·5	77·1	3·7	Calm	NNW	N	N	64
23	·242	·137	91·1	89·1	95·0	78·8	16·2	158·5	63·5	76·1	2·7	N	N	N	N	58
24	·179	·110	90·1	96·0	96·0	80·8	15·2	159·5	63·5	78·1	2·7	Calm	Calm	N	Calm	16
25	·157	·066	91·1	95·0	95·0	80·8	14·2	147·5	52·5	78·1	2·7	N	N	N	N	79
26	·172	·071	86·1	85·1	95·0	78·8	16·2	147·5	52·5	76·1	2·7	N	N	N	N	137
27	·173	·086	82·2	88·1	89·7	78·8	10·9	142·5	52·8	77·1	1·7	N	N	N	Calm	78
28	·158	·092	85·1	89·1	90·2	80·2	10·0	144·5	54·3	78·1	2·1	Calm	N	N	Calm	49
29	·143	·029	89·1	95·0	95·0	79·8	15·2	147·5	52·5	78·1	1·7	Calm	N	N	N	62
30	·171	·083	87·1	92·1	94·0	80·8	13·2	148·5	54·5	80·1	0·7	N	N	N	N	142
31	·149	·064	87·1	92·1	92 0	79·8	12·2	147·5	55·5	77·1	2·7	N	N	N	Calm	113
Mean ...	29·200	29·099	86·4	89·9	93·1	79·1	14·0	148·7	55·7	76·8	2·3	...	...	...	...	70·8

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·7	80·7	75·3	·859	·972	·845	89	74	89	0·10	10	5	Pc. *r. t.*	Pk.	K. *r.* ≺ *t.*
2	79·7	81·7	76·3	·982	·970	·874	89	68	89	0·03	10	5	Pc. *r.*	Pc. K.	K. *r.* ≺ *t.*
3	80·7	77·7	76·3	·962	·863	·888	74	74	93	0·39	8	10	Pc. *r.*	Ck. Pc. *r.*	Pc. *r.* ≺ *t.*
4	80·7	80·7	76·3	·976	·976	·847	78	78	80	0·43	9	10	Pc.	Pk. Pc. *r.*	Pc. *d. r.* ≺ *t.*
5	80·7	81·7	77·3	·990	·983	·918	81	71	93	0·75	10	8	Pc.	Pc.	Pc. *r.* ≺ *t.*
6	82·7	79·7	79·3	1·047	·968	·982	78	85	93	0·02	10	10	Pc.	Pc.	Pc. *r.* ≺ *t.*
7	81·7	82·7	76·3	·983	·992	·888	71	66	93	0·04	10	9	Pc. *r.*	Pc.	Pc. *r.* ≺ *t.*
8	78·2	82·7	73·9	·901	·966	·813	79	60	91	0·40	10	7	Pc.	Pc.	Pc. *r.* ≺
9	80·7	82·7	71·4	·962	·980	·752	74	63	93	1·50	4	3	K.	K.	*b.*
10	79·7	82·7	73·4	·916	·992	·738	71	66	72	...	10	4	Pc.	Pc. Pk.	Pk. *r.* ≺
11	77·7	78·7	75·3	·917	·949	·872	89	89	98	1·70	10	10	Pc. *r.*	Pc. Pk. *r.*	Pc. *r.* ≺ *t.*
12	77·7	79·7	76·3	·863	·888	·874	74	65	89	0·03	10	7	Pc.	Pc. *r.* ≺ *t.*	Pc. /
13	79·7	80·7	75·3	·943	·976	·831	78	78	84	0·01	8	10	Pc. *r.*	Pk. Pc. ≺ *t.*	Pc. ≺ *t.*
14	78·7	79·7	77·3	·868	·848	·918	67	56	93	...	9	9	Pc.	Pc.	Pc.
15	79·7	79·7	78·3	·916	·848	·937	71	56	89	...	10	9	Pc.	Pc.	Pc.
16	80·7	78·7	77·3	·949	·935	·918	71	85	93	0·41	10	10	Pc.	Pc. *r.* ≺ *t.*	Pc *r.* ≺ *t.*
17	81·7	80·7	76·3	1·008	·869	·867	78	54	87	...	7	2	K.	K.	K. /
18	80·7	82·7	78·3	·949	·939	·937	71	55	89	...	7	4	K.	K.	K.
19	80·7	82·7	78·8	·928	·992	·953	66	66	89	0·09	7	8	K.	K. *r.*	K.
20	80·7	81·7	75·3	·949	·970	·831	71	68	84	0·05	10	5	Pc.	Pc. K. *r.*	K. *r.* ≺
21	81·2	81·7	77·3	·943	·917	·911	66	57	91	0·05	7	9	Pc.	K. Pc.	K.
22	79·7	79·7	77·3	·902	·808	·891	68	49	85	...	10	9	Pc.	Pc.	Pc. *r.* ≺ *t.*
23	80·7	80·7	75·3	·908	·936	·831	62	68	84	0·07	7	10	Pk.	K. Pc.	Pc. ≺
24	81·7	81·7	78·3	·970	·890	·937	68	52	89	0·38	2	10	K.	K. Pc. *r.*	Pc. *r.* ≺
25	81·7	83·7	78·3	·956	1·003	·937	65	60	89	0·58	7	10	Pk.	K. Pc. *r.*	Pc. *r.* ≺
26	79·7	79·7	75·3	·929	·943	·831	74	78	84	0·07	10	10	Pc.	Pc. *r.* ≺ *t.*	Pc. *r.* ≺
27	78·7	77·7	76·3	·935	·810	·874	85	61	89	0·14	10	10	Pc. *r.*	Pc.	Pc. ≺
28	78·7	81·7	77·8	·896	·983	·921	74	71	89	0·07	10	10	Pc.	Pc. *r.* ≺ *t.*	Pc. ≺
29	80·7	80·7	77·3	·935	·855	·905	68	51	89	...	6	8	K.	K. Pc. ≺	Pc. ≺
30	79·7	80·7	78·3	·916	·895	·937	71	59	89	...	10	8	Pc.	Pc.	Pc. ≺ /
31	80·7	82·7	79·3	·962	·992	905	74	66	89	0·14	10	10	Pc.	Pc. *r.* ≺ *t.*	Pc. ≺ *t.*
Mean .	80·1	80·9	76·6	·908	·933	·883	74	66	89	Total 7·45	8·65	8·03	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·695	28·711	28·593	28·616	28·654	86·0	100·2	106·8	98·0	97·7	107·5	84·8	22·7	159·7	52·2	81·1	3·7	Calm	W	SW	W	48·0
2	·649	·729	·652	·693	·681	89·1	97·2	103·3	95·2	96·2	104·0	87·4	16·6	153·7	49·7	84·1	3·3	W	E	E	E	76·5
3	·743	·810	·707	·746	·751	79·9	93·1	102·1	92·9	92·0	102·5	78·9	23·6	154·7	52·2	77·1	1·8	NE	SE	E	E	92·0
4	·816	·842	·782	·788	·807	86·0	98·2	96·2	87·0	91·8	107·5	85·3	22·2	162·7	55·2	82·1	3·2	Calm	Calm	W	Calm	43·7
5	·786	·812	·672	·709	·745	83·0	98·2	106·3	91·9	94·8	107·5	81·8	25·7	159·7	52·2	77·1	4·7	Calm	W	W	Calm	18·9
6	·715	·746	·642	·689	·698	85·0	96·8	106·3	92·1	95·0	107·5	84·6	22·9	159·0	51·5	78·0	6·6	W	NE	W	W	65·2
7	·647	·688	·590	·674	·650	88·6	99·8	106·1	86·4	95·2	107·7	86·8	20·9	158·7	51·0	83·1	3·7	Calm	SW	W	E	43·9
8	·674	·744	·681	·695	·699	76·4	90·1	98·2	89·1	88·5	98·1	74·0	24·1	149·7	51·6	70·7	3·3	E	Calm	E	E	85·1
9	·685	·709	·641	·655	·672	85·0	98·8	102·9	90·7	94·3	104·8	83·8	21·0	159·7	54·9	80·1	3·7	Calm	Calm	SW	NE	27·7
10	·620	·648	·590	·700	·639	84·0	98·2	79·9	75·3	84·3	104·1	82·8	21·3	154·7	50·6	76·2	6·6	Calm	E	NW	E	52·7
11	·718	·771	·683	·711	·721	75·9	89·1	96·8	84·6	86·6	97·2	74·9	22·3	148·2	51·0	72·2	2·7	Calm	E	E	Calm	59·5
12	·727	·817	·712	·753	·752	82·0	93·1	101·0	90·1	91·5	101·5	80·7	20·8	155·7	54·2	75·2	5·5	E	E	E	Calm	42·5
13	·761	·798	·703	·746	·752	84·5	96·2	102·3	90·9	93·5	102·5	82·8	19·7	157·3	54·8	79·1	3·7	Calm	E	Calm	Calm	37·1
14	·769	·849	·744	·762	·781	87·0	96·2	102·1	91·7	94·3	102·7	84·8	17·9	161·7	59·0	82·1	2·7	E	E	E	Calm	53·0
15	·767	·806	·720	·711	·751	87·7	98·2	103·3	95·4	96·1	104·5	85·8	18·7	164·7	60·2	79·1	6·7	Calm	Calm	Calm	E	18·2
16	·724	·798	·723	·748	·748	90·1	97·2	105·3	96·2	97·2	105·7	88·8	16·9	158·7	53·0	84·1	4·7	Calm	W	Calm	W	29·0
17	·741	·832	·749	·794	·779	92·1	99·2	98·2	90·6	95·0	103·5	88·8	14·7	148·7	45·2	88·1	0·7	W	Calm	E	E	24·0
18	·776	·918	·813	·833	·835	86·0	83·0	86·0	81·2	84·1	86·0	80·9	5·1	122·7	36·7	79·1	1·8	E	E	E	Calm	113·8
19	·854	·901	·833	·835	·856	80·5	93·1	93·9	84·6	88·0	97·1	79·7	17·4	157·7	60·6	75·2	4·5	Calm	N	E	E	34·2
20	·814	·902	·772	·837	·831	81·0	77·9	90·1	77·1	81·5	90·1	76·1	14·0	142·7	52·6	74·2	1·9	E	E	E	W	75·7
21	·816	·872	·780	·834	·825	76·7	77·9	84·8	81·8	80·3	86·0	74·0	12·0	143·7	57·7	73·2	0·8	E	E	Calm	Calm	61·0
22	·847	·878	·782	·820	·832	79·9	88·6	90·7	79·3	84·6	91·9	78·9	13·0	145·7	53·8	78·6	0·3	Calm	Calm	Calm	Calm	7·4
23	·827	·848	·742	·786	·801	78·9	88·6	94·1	84·5	86·5	94·6	75·9	18·7	148·7	54·1	75·2	0·7	Calm	Calm	Calm	Calm	13·9
24	·754	·808	·692	·742	·749	82·0	89·1	95·2	85·0	87·8	95·6	80·9	14·7	151·2	55·6	79·1	1·8	Calm	Calm	Calm	Calm	30·6
25	·727	·824	·724	·787	·766	82·0	86·0	89·6	84·0	85·4	89·6	80·5	9·1	142·7	53·1	77·1	3·4	Calm	E	E	E	38·3
26	·772	·817	·702	·738	·757	81·0	87·0	85·5	81·5	83·8	94·6	79·9	14·7	146·7	52·1	76·2	3·7	Calm	SE	Calm	Calm	31·4
27	·748	·782	·663	·714	·727	77·9	90·1	95·2	86·0	87·3	95·4	77·5	17·9	154·7	59·3	74·2	3·3	Calm	E	Calm	Calm	15·2
28	·696	·741	·620	·657	·678	82·6	91·1	96·7	89·1	89·9	97·6	80·9	16·7	156·7	59·1	78·1	2·8	Calm	E	Calm	E	25·8
29	·717	·752	·676	·700	·711	84·0	85·0	90·9	84·5	86·1	91·6	75·9	15·7	143·7	52·1	75·2	0·7	Calm	E	E	Calm	65·5
30	·720	·787	·746	·800	·763	82·0	92·1	82·8	79·4	84·1	92·4	80·5	11·9	147·7	55·3	76·2	4·3	Calm	E	N	E	38·3
31	·764	·821	·756	·748	·772	78·7	77·9	79·5	78·7	78·7	82·1	77·0	5·1	115·7	33·6	75·2	1·8	NE	E	E	Calm	84·6
Mean	28·744	28·799	28·706	28·743	28·748	83·1	91·8	95·9	86·9	89·4	98·5	81·1	17·4	151·2	52·7	77·9	3·2	...	...	...	...	46·9

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·8	80·8	80·8	77·8	78·8	75·6	·755	·789	·699	·680	·731	·763	61	41	30	38	42	64	...	0	0	0	3	*b.*	*b.*	Ck. *c.*
2	75·2	79·4	80·8	78·8	78·5	74·6	·687	·764	·747	·763	·740	·685	50	43	35	46	43	52	...	10	0	0	0	Pc. ∞	*b.*	∞
3	75·8	78·8	78·8	77·6	77·7	74·1	·838	·892	·670	·741	·785	·779	82	50	32	48	53	78	...	10	4	0	0	Pc. *o.* ∞	Pc.	*b.*
4	77·8	81·8	80·8	82·1	80·6	76·1	·843	·864	·844	1·032	·896	·777	68	47	49	80	61	64	0·15	10	0	10	0	P. *o.* ∞	Pc. *o.*	*b.*
5	76·8	82·8	81·8	78·0	79·8	74·1	·839	·914	·754	·772	·820	·740	75	50	33	51	52	69	...	0	0	4	6	*b.*	Pk. ∞	Pc. *c.*
6	76·8	81·8	81·8	76·8	79·3	74·7	·812	·884	·754	·716	·791	·728	68	51	33	47	50	61	...	8	0	0	10	Pc. *c.*	*b.*	Pk. *o.*
7	77·0	80·4	81·4	73·1	78·0	76·1	·773	·775	·738	·637	·731	·757	57	40	32	50	45	60	...	6	0	0	5	Pc. *c* ∞	*b.*	Pc. *c.*
8	71·8	81·8	82·8	82·6	79·8	71·1	·719	·975	·914	1·028	·909	·724	79	68	50	75	68	86	0·48	10	6	4	0	Pc. *o.*	Pc. *c.*	*b.*
9	79·8	80·8	81·1	76·5	79·5	79·1	·949	·808	·767	·722	·811	·932	79	44	36	50	52	81	...	8	0	8	5	Pc. *o.*	Pc. *o.*	Pc. *c.*
10	75·8	81·8	71·2	71·8	75·1	75·1	·782	·864	·648	·734	·757	·769	68	47	64	84	66	69	0·61	0	0	10	10	∞	Pc. *o.*	Pc. *o.*
11	72·8	78·8	79·0	78·8	77·4	71·1	·767	·846	·751	·907	·818	·711	86	62	43	76	67	82	0·26	0	0	0	0	*b.*	*b.*	*b.*
12	78·3	78·0	80·8	78·3	78·9	77·1	·920	·769	·778	·810	·819	·884	85	49	40	56	58	85	...	0	0	0	0	*b.*	*b.*	*b.*
13	77·2	80·8	81·4	80·0	79·9	77·1	·836	·844	·789	·877	·837	·855	70	49	38	60	54	77	...	0	0	3	0	*b.*	Pk. *c.*	*b.*
14	78·6	79·8	81·6	80·8	80·2	77·1	·866	·796	·802	·905	·842	·830	67	46	39	61	53	70	...	3	3	2	0	Ck. *c.*	Ck. *c.*	*b.*
15	77·6	81·3	81·3	79·8	80·0	77·1	·811	·840	·771	·807	·807	·814	62	46	36	49	48	66	...	0	5	5	0	*b.*	Ck. *c.*	*b.*
16	77·8	79·8	83·6	80·8	80·5	78·6	·788	·783	·858	·844	·818	·842	55	44	39	49	47	62	...	4	8	0	0	Ck. *c.*	Pk. *c.*	*b.*
17	78·6	81·8	82·8	77·8	80·2	79·1	·797	·851	·914	·781	·836	·864	53	45	50	54	50	64	...	6	9	8	0	Ck. *c.*	Pk. *c.*	*b.*
18	79·8	79·3	79·2	76·8	78·8	77·1	·935	·952	·907	·864	·914	·881	76	85	72	81	78	83	...	10	10	8	0	Pk. *c.*	Pk. Pc. *o.*	*b.*
19	77·8	80·3	80·8	80·0	79·7	77·1	·918	·862	·875	·964	·905	·897	89	55	55	81	70	89	...	7	4	8	0	Pc. *o.*	Pc. *o.*	*b.*
20	76·8	75·5	80·3	75·6	77·0	75·1	·866	·852	·903	·867	·872	·859	83	89	63	93	82	95	...	7	10	4	10	Pk. *c.*	Pk. *c.*	Pc. *o. r.*
21	75·8	76·3	79·3	79·5	77·7	73·1	·881	·887	·928	·978	·919	·804	95	93	77	89	89	95	4·72	10	10	4	4	Pc. *o. r.*	Pc. *o. r.*	Pc. *o. r.*
22	78·8	81·3	82·0	77·8	80·0	78·1	·971	·971	·976	·934	·963	·952	96	71	68	93	82	95	...	9	8	7	0	Pc. *o.*	Pc. *o.*	Ck. *b.*
23	77·8	81·8	82·5	81·0	80·8	74·9	·939	·995	·955	1·012	·975	·853	95	73	60	85	78	95	1·30	3	3	4	0	Pk. *c.*	Pc. *c.*	*b.*
24	80·3	82·8	82·5	80·8	81·6	79·1	1·012	1·038	·940	·996	·996	·972	93	75	57	83	77	91	0·30	6	0	2	0	Ck. *c.*	Ck. *c.*	*b.*
25	79·8	80·8	82·0	80·8	80·8	77·9	·989	·982	·991	1·009	·993	·922	91	80	71	87	82	89	...	3	10	3	0	Pc. *c.*	Pk. *b.*	*b.*
26	78·8	81·8	79·8	78·8	79·8	79·1	·924	1·017	·942	·950	·958	·985	91	80	78	89	85	96	0·47	3	6	4	3	Pc. *c.*	P. *c.*	Pc. *c.*
27	76·8	82·4	81·6	81·8	80·6	76·6	·909	1·005	·896	1·030	·960	·905	95	71	54	84	76	95	...	0	0	5	4	*b.* D	Pk. *c.*	Cs. *c.*
28	79·8	83·8	82·8	81·8	82·1	79·1	·981	1·061	·934	·988	·991	·972	87	72	54	71	71	91	...	0	3	2	0	*b.* D	Ck. *c.*	*b.*
29	80·4	77·8	80·8	80·8	79·9	73·1	·990	·857	·916	1·002	·941	·778	85	72	63	85	76	86	0·10	3	3	6	0	Cs. *c.*	Ck. Pk. *c.*	*b.*
30	79·8	82·8	77·8	76·8	79·3	79·1	·989	·997	·887	·888	·940	·977	91	66	79	89	81	93	0·34	4	6	10	8	Cs. *c.*	Pk. Pc. *c.*	Pk. *c.*
31	76·8	76·8	77·8	77·6	77·2	76·1	·897	·909	·931	·933	·917	·890	91	95	93	95	93	95	0·62	10	10	10	5	Pc. *o. r.* ∞	Pc. *o. r.*	Pc. *c.*
Mean	77·5	80·4	80·7	78·7	79·3	76·2	·870	·892	·844	·876	·871	·842	78	61	52	70	65	80	Total 9·35	4·84	3·81	4·23	2·36	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				WIND.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	To tal miles.
1	28·621	28·558	80·0	75·9	81·3	74·3	7·0	115·7	34·4	73·3	1·0	SW	S	WSW	NNW	102
2	·604	·542	74·9	73·3	77·0	72·4	4·6	95·2	18·2	70·2	2·2	WNW	W	WNW	WSW	210
3	·650	·567	74·7	80·7	81·5	72·5	9·0	128·0	46·5	70·4	2·1	W	WSW	W	WNW	218
4	·697	·608	84·5	79·5	88·7	74·4	14·3	152·9	64·2	71·7	2·7	W	WNW	NW	WSW	137
5	·709	·590	80·5	78 5	85·0	75·1	9·9	135·7	50·7	72·9	2·2	WSW	W	NNW	NNW	142
6	·655	·522	80·5	84·7	87·0	74·1	12·9	139·1	52·1	72·7	1·4	NW	NW	NNW	WNW	257
7	·650	·556	75·5	77·7	78·2	73·4	4·8	89·5	11·3	71·9	1·5	WSW	WSW	NW	W	197
8	·639	·545	80·7	87·5	88·5	75·1	13·4	145·7	57·2	71·9	3·2	WSW	WNW	NW	Calm	108
9	·605	·481	88·5	92·4	95·3	77·2	18·1	147·7	52·4	74·4	2·8	WNW	NNW	NNW	NNE	142
10	·502	·369	90·3	95·7	97·7	77·2	20·5	155·2	57·5	71·5	5·7	NNE	N	NE	N	260
11	·453	·351	75·7	79·7	81·3	73·1	8·2	101·5	20·2	71·4	1·7	SSE	NW	NW	NNW	274
12	·422	·338	74·7	75·7	80·0	74·4	5·6	115·2	35·2	72·1	2·3	NNW	W	WNW	W	406
13	·502	·458	75·3	76·3	83·5	71·1	12·4	135·2	51·7	70·1	1·0	W	WSW	W	WSW	430
14	·649	·553	80·5	86·7	87·7	73·8	13·9	144·9	57·2	71·1	2·7	W	WNW	WNW	WNW	263
15	·668	·567	83·5	87·3	91·9	76·2	15·7	148·5	56·6	72·9	3·3	WNW	WNW	NW	Calm	191
16	·627	·527	80·7	79·7	81·7	75·6	6·1	117·7	36·0	72·9	2·7	NNW	N	NNW	NW	236
17	·538	·466	83·1	77·9	87·7	74·2	13·5	150·9	63·2	72·9	1·3	NW	N	N	NW	149
18	·587	·512	76·7	82·7	83·2	74·1	9·1	128·9	45·7	73·0	1·1	W	W	W	WSW	202
19	·699	·576	80·3	84·7	85·9	74·4	11·5	142·2	56·3	71·4	3·0	W	WNW	WNW	WNW	221
20	·655	·560	78·7	81·2	82·1	74·6	7·5	117·9	35·8	72·4	2·2	WNW	NNW	NW	NW	358
21	·623	·517	79·3	80·7	82·2	74·6	7·6	116·1	33·9	71·2	3·4	NW	NNW	NW	WNW	305
22	·646	·554	77·1	82·7	82·9	74·2	8·7	126·1	43·2	70·9	3·3	WNW	NW	NW	WNW	342
23	·620	·508	79·1	81·5	84·0	74·3	9·7	138·2	54·2	71·4	2·9	WNW	NW	NW	WNW	388
24	·561	·451	74·7	79·3	79·7	73·9	5·8	111·0	31·3	72·9	1·0	WNW	WNW	WNW	WNW	210
25	·566	·439	78·7	85·5	86·5	73·1	13·4	131·2	44·7	71·1	2·0	W	W	WNW	WSW	194
26	·590	·514	79·7	77·5	81·7	75·0	6·7	126·5	44·8	72·7	2·3	WSW	WSW	SW	WSW	335
27	·629	·527	79·9	85·4	86·7	73·3	13·4	139·4	52·7	71·6	1·7	SW	WSW	SW	SSW	253
28	·604	·471	81·2	88·5	89·0	72·9	16·1	145·7	56·7	71·6	1·3	SW	WSW	WSW	SW	298
29	·578	·460	77·7	79·2	79·7	75·1	4·6	115·9	36·2	73·5	1·6	SW	WSW	SW	WSW	228
30	·547	·447	76·7	79·4	80·7	73·3	7·4	118·4	37·7	71·4	1·9	WSW	WSW	WSW	WSW	301
31	·557	·455	76·7	81·7	84·9	73·8	11·1	127·9	43·0	71·5	2·3	WSW	SW	WSW	Calm	284
Mean ...	28·602	28·503	79·4	81·9	84·6	74·2	10·4	129·2	44·5	72·0	2·2	...	...	...	...	245·5

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·5	74·4	74·1	·827	·836	·838	81	93	99	0·55	10	10	Pk. *o.*	P. *o. d.*	P. *o. d.*
2	72·8	71·6	71·9	·782	·751	·780	91	91	98	2·55	10	10	P. *o. r.*	P. *o. r.*	P. *o.*
3	72·2	74·7	72·1	·755	·785	·780	88	75	98	0·47	10	10	Pk. *o.*	K. Pk. *o.*	Pk. *o.*
4	76·0	76·0	73·7	·792	·855	·825	67	85	97	0·57	9	9	K. Pk. *g.*	K. Pk. *g.*	K. Pk. *g.*
5	76·0	75·2	74·7	·842	·834	·856	81	86	98	0·64	10	10	Pk. *o.*	Pk. *o.*	P. *o.*
6	75·5	76·1	73·7	·821	·792	·828	79	67	98	0·24	10	9	Pk. *o.*	K. Pk. *c.*	P. *o. d.*
7	74·0	74·1	73·2	·822	·797	·817	93	84	99	0·74	10	10	P. *o. d.*	Pk. *o.*	Pk. *o.*
8	75·5	77·5	73·9	·818	·818	·825	78	63	94	0·04	9	9	K. Pk. *g.*	K. Pk. *c.*	K. Pk. *c.*
9	76·9	78·3	74·9	·784	·792	·841	58	52	90	...	4	8	Cs. K. *c.*	Cs. K. Pk. *c.*	Cs. K. Pk. *c.*
10	77·1	75·3	74·7	·762	·625	·830	54	36	89	...	5	8	Cs. K. *c.*	K. Pk. *c.*	Pk. *g.*
11	73·8	76·3	72·9	·811	·865	·810	91	85	99	2·59	10	10	P. *o. r.*	P. *o.*	P. *o.*
12	72·9	73·6	73·5	·791	·802	·814	92	91	95	3·12	10	10	P. *o. r.*	P. *o. d.*	P. *o. d.*
13	73·3	74·0	69·2	·796	·813	·691	91	90	90	0·73	10	10	P. *o. d. r.*	P. *o. d. r.*	Ck. Pk. *c.*
14	74·3	77·3	72·7	·776	·819	·788	74	64	95	0·22	6	4	Fk. Pk. *c.*	Fk. Pk. *c.*	Fk. Pk. *c.*
15	77·3	75·1	74·7	·866	·715	·837	75	55	93	0·03	7	9	K. Pk. *c.*	K. Pk. *c.*	K. Pk. *g.*
16	73·4	76·5	73·7	·736	·873	·809	70	86	91	0·25	10	10	Pk. *o. d.*	P. *o. d.*	P. *o. d.*
17	77·2	75·5	73·9	·860	·852	·838	75	89	99	2·43	9	10	K. Pk. *c.*	P. *o. t. r.*	P. *o. t.*
18	75·1	77·9	73·9	·851	·900	·838	93	80	99	0·45	10	10	P. *o. d. r.*	K. Pk. *o. d.*	Pk. *o.*
19	74·9	76·5	73·7	·800	·810	·825	77	68	97	...	10	9	K. Pk. *o.*	K. Pk. *c.*	Pk. *o.*
20	74·4	76·1	73·9	·802	·836	·831	81	79	97	0·15	10	10	Pk. *o.*	K. Pk. *o. g.*	K. Pk. *g.*
21	74·5	75·5	72·7	·795	·818	·775	79	78	91	0·03	10	10	K. Pk. *o.*	Pk. *o.*	P. *o. d.*
22	73·6	75·5	72·0	·783	·793	·758	84	71	89	0·07	10	10	P. *o.*	Pk. *o.*	K. Pk. *c.*
23	74·2	75·1	73·0	·785	·788	·797	78	73	94	0·21	10	9	Pk. *o.*	Fk. Pk. *c.*	Pk. *o.*
24	73·4	74·7	73·7	·811	·803	·831	94	81	99	1·09	10	9	P. *o. r.*	K. Pk. *g.*	K. Pk. *g.*
25	74·4	76·9	72·5	·802	·822	·793	81	67	98	0·07	10	6	Fk. Pk. *o.*	K. Pk. *c.*	K. Pk. *c.*
26	75·2	75·0	73·4	·819	·838	·804	81	89	93	0·55	10	10	Fk. Pk. *o.*	P. *o. d.*	P. *o. d.*
27	75·5	77·5	73·1	·827	·843	·810	81	69	99	0·06	9	7	Fk. Pk. *c.*	K. Pk. *c.*	Ck. Pk. *c.*
28	75·3	76·5	72·7	·804	·763	·803	75	56	99	0 52	9	4	K. Pk. *c.*	Ck. Pk. *c.*	Ck. Pk. *c.*
29	73·6	76·1	74·8	·777	·861	·860	82	87	99	0·17	10	10	P. *o.*	Pk. *o.*	P. *o.*
30	73·9	74·7	72·5	·806	·802	·790	87	80	96	0·37	10	10	P. *o.*	P. *o.*	Pk. *o.*
31	74·4	75·8	72·7	·827	·818	·788	90	75	95	0·08	10	9	P. *o.*	K. Pk. *g.*	Pk. *o. d.*
Mean .	74·7	75·7	73·3	·804	·810	·810	81	76	96	Total 18·99	9·26	9·00	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·654	29·695	29·635	29·679	29·661	79·2	83·7	87·0	82·2	83·8	87·5	78·8	8·7	134·4	46·9	75·6	3·2	SW	W	W	W	355
2	·653	·704	·643	·681	·668	81·5	83·8	84·3	81·5	83·1	84·8	80·7	4·1	114·9	30·1	77·5	3·2	W	WSW	WSW	WSW	427
3	·649	·696	·639	·706	·671	81·0	83·7	82·4	81·8	82·6	84·7	76·2	8·5	116·5	31·8	73·1	3·1	WSW	WSW	SW	WSW	463
4	·691	·763	·695	·751	·724	81·3	85·7	86·0	82·0	84·4	87·5	78·0	9·5	136·1	48·6	76·8	1·2	W	W	WSW	WSW	429
5	·714	·775	·694	·760	·732	81·1	86·5	87·0	81·9	84·8	88·3	80·3	8·0	139·9	51·6	76·4	3·9	WSW	WSW	W	WSW	396
6	·677	·721	·644	·719	·685	80·9	84·1	85·0	80·7	82·4	86·8	78·5	8·3	137·8	51·0	75·5	3·0	WSW	WSW	SW	SSW	355
7	·667	·693	·642	·685	·670	79·8	83·8	82·9	80·0	82·2	86·1	78·1	8·0	137·1	51·0	75·1	3·0	WSW	WSW	WSW	S	407
8	·633	·707	·652	·711	·673	80·5	81·6	81·8	78·0	80·6	83·4	76·6	6·8	116·9	33·5	74·9	1·7	SW	WSW	SW	SSE	397
9	·657	·697	·618	·669	·658	77·7	78·6	82·1	77·1	80·1	84·9	75·2	9·7	134·4	49·5	74·4	0·8	SE	WNW	W	NNE	245
10	·603	·615	·542	·597	·584	80·1	82·6	84·0	81·0	82·5	85·9	75·3	10·6	136·5	50·6	74·8	0·5	W	WNW	W	W	298
11	·549	·591	·510	·563	·551	80·1	86·1	84·6	80·5	83·4	86·5	79·0	7·5	132·5	46·0	75·4	3·6	WSW	WSW	WSW	SW	330
12	·516	·560	·476	·531	·517	78·3	79·1	80·3	80·1	80·0	82·6	77·2	5·4	104·5	21·9	76·1	1·1	SE	SW	WSW	WSW	314
13	·447	·485	·459	·520	·477	79·3	77·5	78·1	76·3	77·7	80·4	77·3	3·1	91·0	10·6	76·4	0·9	WSW	WSW	W	SSW	411
14	·531	·629	·589	·669	·601	79·0	78·0	79·0	79·0	79·2	83·5	75·0	8·5	130·6	47·1	74·1	0·9	WSW	WSW	WSW	WSW	445
15	·686	·735	·677	·729	·705	79·3	84·0	84·7	78·5	82·5	87·0	76·1	10·9	137·1	50·1	73·7	2·4	WSW	WSW	SW	WSW	355
16	·670	·703	·639	·688	·672	79·0	84·5	77·4	79·6	80·3	85·8	77·9	7·9	138·6	52·8	75·4	2·5	WSW	W	WNW	W	333
17	·648	·664	·599	·650	·636	79·9	83·0	81·5	80·5	81·4	83·4	76·0	7·4	108·9	25·5	75·2	0·8	W	W	W	WSW	425
18	·626	·682	·649	·708	·664	80·5	77·7	77·1	79·0	78·3	80·9	76·2	4·7	89·7	8·8	74·1	2·1	WSW	WSW	SW	SW	479
19	·730	·766	·722	·794	·750	77·8	77·1	81·3	80·3	80·0	83·5	74·4	9·1	122·6	39·1	73·0	1·4	WSW	W	WSW	WSW	490
20	·744	·777	·699	·782	·746	79·3	84·1	82·9	80·3	82·0	84·4	76·7	7·7	130·9	46·5	75·2	1·5	WSW	WSW	W	W	474
21	·728	·767	·695	·759	·734	79·8	84·7	85·0	80·5	83·0	85·8	78·8	7·0	133·7	47·9	76·4	2·4	WSW	WSW	W	WSW	457
22	·720	·774	·719	·772	·746	79·7	81·1	85·0	80·9	82·5	86·1	77·1	9·0	135·3	49·2	76·1	1·0	WSW	WSW	WSW	WSW	452
23	·738	·770	·673	·724	·723	79·7	85·0	82·9	79·3	82·1	85·9	78·0	7·9	134·9	49·0	76·3	1·7	W	W	W	W	404
24	·647	·669	·588	·632	·633	78·0	82·0	78·3	77·0	78·8	82·7	76·1	6·6	100·0	17·3	71·4	4·7	WSW	WSW	W	WNW	481
25	·589	·646	·569	·629	·606	78·8	77·0	77·7	79·3	78·0	79·6	75·9	3·7	101·6	22·0	74·2	1·7	WSW	W	WSW	WSW	607
26	·589	·641	·552	·621	·598	75·0	79·9	78·6	79·3	78·4	82·6	74·0	8·6	122·3	39·7	73·5	0·5	WSW	WSW	SW	WSW	632
27	·619	·660	·622	·675	·641	79·6	81·5	80·8	79·6	80·6	83·3	78·5	4·8	131·9	48·6	75·9	2·6	WSW	WSW	WSW	SW	608
28	·630	·665	·571	·642	·623	79·0	81·9	82·0	79·0	81·2	84·7	76·1	8·6	134·9	50·2	75·1	1·0	WSW	WSW	WSW	WSW	580
29	·604	·653	·563	·630	·607	79·2	81·5	78·1	80·0	80·2	83·1	75·4	7·7	122·5	39·4	74·9	0·5	WSW	WSW	W	WSW	592
30	·592	·640	·576	·642	·610	77·0	79·9	80·7	80·0	79·4	80·9	76·2	4·7	96·3	15·4	75·4	0·8	WSW	WSW	WSW	WSW	697
31	·614	·648	·577	·639	·617	79·7	80·9	81·5	79·6	80·7	82·6	76·4	6·2	122·3	39·7	73·0	3·4	WSW	WSW	WSW	WSW	533
Mean	29·639	29·684	29·617	29·676	29·651	79·4	82·0	81·9	79·8	81·2	84·4	77·0	7·4	123·4	39·1	75·0	2·0	...	...	...	...	447·5

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	76·7	79·6	80·4	78·4	79·1	75·1	·886	·957	·950	·922	·929	·823	89	83	74	84	83	83	0·15	8	8	8	8	P.K.Ck.C. *o.r.*	P.K.Ck.C. *o.*	K. C. *o.*
2	77·8	78·8	79·4	78·4	78·8	76·4	·904	·919	·937	·932	·923	·853	85	80	79	87	83	81	0·10	8	8	8	8	P. K. *o.r.*	P. K. *o.r.*	P. K. *o.r.*
3	78·7	79·6	79·2	78·2	79·0	73·6	·952	·957	·956	·918	·946	·795	91	83	86	85	86	88	0·74	8	8	8	8	P. K. *o.r.*	P. K. *o.*	P. K. *o.r.*
4	79·2	80·4	80·6	78·3	80·0	75·2	·971	·968	·965	·920	·956	·838	91	78	78	84	82	87	0·11	8	8	7	4	P. *o.r.*	P.K.Ck.C. *o.r.*	P. K.
5	78·3	80·6	80·4	77·4	79·5	76·9	·933	·963	·950	·880	·931	·881	88	77	74	81	80	84	0·00	3	1	4	7	K. Ck. C.	P.K.Ck.C.	K. C.
6	77·8	78·2	80·4	78·2	78·7	74·8	·913	·884	·977	·933	·927	·813	87	74	81	89	83	83	0·33	5	8	8	8	K.Ck.C.*r.*	P.K.Ck.C. *o.r.*	K.Ck. *o.r.*
7	76·7	79·2	77·0	77·7	78·0	74·7	·879	·938	·847	·920	·896	·814	88	81	74	91	84	84	0·07	8	7	8	8	P. K. *o.r.*	P. K. Ck. *o.r.*	P. K. *o.*
8	76·8	77·9	79·1	76·6	77·9	74·5	·874	·907	·960	·897	·910	·827	85	84	88	93	87	90	0·44	8	8	8	8	K.Ck.C. *o.*	P. K. *o.r.*	P. K. *o.*
9	77·1	77·3	78·4	76·2	77·9	73·9	·924	·921	·923	·892	·915	·821	97	94	84	94	92	94	0·90	8	8	7	8	P. K. *o.r.*	P. K. Ck. *o.r.*	P. K. *o.r.*
10	78·0	78·4	79·0	77·2	78·6	73·9	·932	916	·925	·884	·914	·818	91	82	79	84	84	93	0·38	8	8	7	2	P. K. *o.r.*	P. K. Ck. *o.r.*	P. K. *r.*
11	78·0	81·1	79·7	76·6	79·1	75·2	·932	·995	·948	·863	·935	·824	91	80	79	83	83	83	0·09	8	6	6	8	P. K. *o.r.*	P.C.K.Ck. *o.r.*	P. K. *o.*
12	77·5	77·5	78·2	78·0	78·1	74·9	·934	·923	·938	·932	·932	·836	96	93	91	91	93	90	0·67	8	8	8	8	P. *o.r.*	P. K. *o.r.*	P. K. *o.*
13	78·2	77·2	77·2	76·1	77·1	75·9	·952	·931	·922	·898	·926	·876	95	99	94	99	97	93	7·37	8	8	8	8	P. *o.r.*	P. *o.r.t.*	P. *o r.t.*
14	77·9	77·1	78·1	77·2	77·7	74·2	·942	·919	·950	·911	·931	·835	95	95	95	92	94	96	2·77	8	8	8	8	P. K. *o.r.*	P. K. *o.r.*	P. K. *o.r.*
15	77·7	79·7	80·0	75·8	78·7	73·7	·929	·957	·963	·857	·927	·797	93	83	80	89	86	88	0·18	8	6	7	7	P. K. *o.r*	P.K.Ck.C.	P. K. *r.*
16	77·2	80·5	76·3	77·2	77·8	74·2	·911	·988	·894	·901	·924	·798	92	83	95	89	90	83	0·47	8	8	8	8	P. K. *o.r.*	P.K.Ck.C. *o.r.*	P. K. *o.r.*
17	77·7	80·0	78·9	77·5	78·7	74·2	·921	·985	·955	·904	·941	·825	91	87	89	87	88	92	0·25	8	8	8	8	P. K. *o.r.*	P. K. Ck. *o.r.*	P. K. *o.r.*
18	77·5	77·0	75·9	77·0	76·7	73·9	·904	·920	·881	·902	·902	·807	87	97	94	91	92	90	1·56	8	8	8	8	P. K. *o.r.*	P. K. *o.r.*	P. K. *o.r.*
19	76·7	76·2	79·4	77·2	78·0	73·6	·906	·892	·978	·894	·918	·819	95	94	90	87	91	97	1·55	8	8	8	6	P. K. *o.r.*	P. K. Ck. *o.r.*	K. Ck.
20	77·2	80·5	79·4	77·7	78·9	74·7	·907	·995	·958	·916	·944	·834	91	85	85	89	88	91	0·00	3	8	8	5	K. Ck. C.	P.K.Ck.C. *o.*	K. Ck.
21	76·7	80·4	79·8	77·0	78·8	75·2	·878	·980	·949	·882	·922	·827	87	82	79	85	83	84	0·00	8	8	8	6	P. K. *o.*	P.K.Ck.C. *o.*	K. Ck. *o.*
22	76·6	78·1	79·4	78·2	78·4	73·7	·875	·926	·930	·931	·916	·785	87	87	77	88	85	83	0·01	8	8	4	6	K.Ck. *o.r.*	P. K. Ck. *o.*	P. K. Ck.
23	77·0	80·2	79·4	77·0	78·6	75·9	·893	·967	·958	·898	·929	·868	88	80	85	90	86	91	0·34	8	6	8	8	P. K. Ck. *o.r.*	P.K.Ck.C. *o.r.*	P. K. *o.r.*
24	76·1	79·2	77·2	75·5	76·9	74·1	·875	·961	·921	·864	·905	·816	91	88	95	93	92	91	0·80	8	8	8	8	P. K. Ck. *o.r.*	P. K. *o.r.*	P. *o.r.*
25	76·5	76·4	76·4	78·0	76·6	74·2	·883	·903	·894	·943	·906	·824	90	97	94	94	94	92	2·90	8	8	8	8	P. *o.r.*	P. *o.r.*	P. *o.r.*
26	74·1	76·7	77·2	78·0	76·5	72·9	·830	·877	·915	·943	·891	·796	95	87	93	94	92	95	1·48	8	8	8	8	P. *o.r.*	P. K. *o r.*	P. K. *o.r.*
27	76·7	78·6	78·2	77·7	77·9	75·8	·879	·939	·932	·923	·918	·857	87	87	89	91	88	89	0 27	8	8	8	8	P. K. Ck. *o.r.*	P. K. *o.r.*	P. K. *o.r.*
28	77·3	78·4	79·3	76·5	78·2	74·8	·916	·925	·966	·879	·921	·846	92	85	88	89	88	94	0·54	8	8	7	8	P. K. *o.*	P.K.Ck.C. *o.r.*	P. K. *o.r.*
29	77·7	79·0	77·4	78·1	78·1	74·1	·929	·959	·932	·936	·939	·826	93	89	97	91	95	94	0·89	8	8	8	8	P. K. Ck. *o.r.*	P. K. *o.r.*	P. K. *o.r.*
30	76·2	78·4	78·2	77·3	77·6	74·9	·894	·952	·933	·902	·921	·849	96	93	89	88	91	95	0·34	8	8	8	8	P. *o.r.*	P.K.*o.r.*	P. K. *o.*
31	77·3	78·4	78·7	77·5	78·2	74·8	·904	·939	·945	·916	·926	·842	89	89	80	91	87	93	0·17	8	8	8	4	P. K. *o.r.*	P. K. *o.r.*	K.
Mean	77·3	78·7	78·7	77·3	78·2	74·6	·908	·941	·937	·906	·923	·828	91	86	86	89	88	89	Total 25·87	7·58	7·55	7·52	7·19	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·762	29·630	29·711	29·698	90·0	97·3	85·8	87·7	99·0	78·5	20·5	136·0	37·0	77·3	1·2	NW	SW by S	80	98	178
2	·756	·640	·739	·710	91·8	87·9	82·7	86·1	100·4	82·8	17·6	146·4	46·0	79·8	3·0	W by S	S	116	129	245
3	·793	·669	·788	·747	90·9	88·7	83·8	85·3	98·3	78·7	19·6	143·1	44·8	74·8	3·9	SW	SE by S	78	100	178
4	·830	·705	·832	·786	93·9	92·2	84·8	88·1	98·8	82·1	16·7	144·4	45·6	80·7	1·4	SW by W	ESE	93	126	219
5	·822	·676	·805	·765	90·3	88·9	79·2	83·7	96·9	77·2	19·7	142·0	45·1	74·4	2·8	SSW	S	112	95	207
6	·806	·698	·794	·764	85·6	84·4	82·6	81·9	90·0	75·4	14·6	133·6	43·6	74·3	1·1	W	S by W	96	80	176
7	·769	·666	·751	·727	88·7	89·2	83·8	84·9	97·9	78·8	19·1	140·9	43·0	76·8	2·0	SW	SSW	75	120	195
8	·786	·645	·733	·717	87·9	87·0	82·9	83·3	94·9	76·3	18·6	142·2	47·3	74·4	1·9	SSW	S by W	79	122	201
9	·756	·654	·691	·698	85·8	91·3	80·8	84·5	92·1	80·4	11·7	128·7	36·6	79·4	1·0	SW by W	WSW	96	78	174
10	·679	·561	·630	·620	87·9	84·8	83·8	83·8	96·0	79·5	16·5	138·6	42·6	78·6	0·9	WSW	W	105	87	192
11	·649	·543	·633	·606	88·2	96·2	85·8	87·8	97·9	81·9	16·0	147·7	49·8	78·8	3·1	W by S	WSW	131	96	227
12	·678	·557	·695	·640	90·1	97·9	81·1	87·2	99·8	80·4	19·4	149·2	49·4	78·4	2·0	W by S	SSW	105	120	225
13	·722	·536	·744	·663	90·1	87·9	83·1	84·2	98·4	76·3	22·1	148·6	50·2	75·8	0·5	WSW	S	72	117	189
14	·809	·651	·754	·735	91·2	87·9	83·8	85·6	98·2	80·4	17·8	142·1	43·9	79·0	1·4	W by S	SSE	112	120	232
15	·789	·623	·705	·702	92·1	91·8	83·7	86·8	101·1	80·5	20·6	142·8	41·7	78·8	1·7	WSW	SSE	90	102	192
16	·733	·660	·710	·699	86·8	87·9	80·8	84·4	88·1	82·2	5·9	99·8	11·7	81·6	0·6	SW by W	W	99	60	159
17	·752	·641	·751	·711	89·3	97·9	82·9	86·6	99·9	77·2	22·7	146·3	46·4	75·7	1·5	SW by W	S by W	90	107	197
18	·795	·673	·783	·746	90·9	87·1	82·9	84·6	100·1	78·4	21·7	151·6	51·5	75·7	2·7	SSW	S by E	70	110	180
19	·841	·729	·806	·788	88·8	88·0	83·8	85·3	95·4	81·1	14·3	127·1	31·7	77·2	3·9	NW by W	SSE	79	100	179
20	·791	·693	·794	·756	88·8	89·9	81·8	85·5	96·0	81·7	14·8	132·5	36·5	78·8	2·9	WSW	SE	107	80	187
21	·799	·671	·773	·744	91·9	86·8	83 1	85·1	100·4	79·3	21·1	147·7	47·3	77·3	2·0	SW by S	SSE	74	111	185
22	·794	·687	·755	·742	92·3	86·6	82·8	85·5	100·0	81·0	19·0	147·4	47·4	77·7	3·3	SW by W	SE by S	91	113	204
23	·796	·675	·714	·724	88·9	89·7	83·2	85·5	94·8	80·5	14·3	138·1	43·3	79·7	0·8	SW by W	SSE	71	96	167
24	·748	·635	·713	·695	86·8	87·0	83·8	83·8	94·8	78·4	16·4	124·8	30·0	75·7	2·7	WSW	SSW	64	118	182
25	·782	·675	·762	·737	84·8	87·0	82·8	82·7	93·3	77·1	16·2	133·5	40·2	74·8	2·3	W by S	S	39	95	134
26	·822	·706	·780	·765	88·7	86·0	82·8	82·9	93·3	75·0	18·3	134·4	41·1	74·8	0·2	SSW	S by W	66	96	162
27	·821	·687	·833	·776	88·1	87·9	75·8	82·7	100·0	79·6	20·4	145·6	45·6	77·9	1·7	SW by W	SW by S	100	100	200
28	·809	·638	·776	·736	85·8	86·6	76·8	81·0	95·9	75·5	20·4	140·1	44·2	74·7	0·8	WSW	SSW	81	105	186
29	·769	·656	·754	·722	86·8	84·8	77·0	81·1	92·1	76·4	15·7	140·4	48·3	75·2	1·2	SW by S	S by W	52	103	155
30	·787	·673	·770	·739	88·7	94·7	82 8	85·7	95·6	77·2	18·4	132·9	37·3	75·3	1·9	SW by S	SW by S	83	74	157
31	·793	·646	·766	·730	86·8	92·0	80·8	85·2	94·7	81·4	13·3	141·3	46·6	78·7	2·7	WSW	SW by S	106	110	216
Mean	29·775	29·651	29·750	29·722	89·0	89·5	82·3	84·8	96·6	79·1	17·5	139·0	42·4	77·2	1·9	...	...	87·5	102·2	189·7

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	77·8	75·8	75·9	76·0	74·5	·789	·602	·762	·741	·802	56	34	61	57	82	...	10·0	9·5	*o. r.*	K. *c.*
2	75·1	77·7	75·8	75·5	72·6	·647	·813	·794	·742	·665	44	62	71	60	60	0·06	5·0	9·0	C. ∞	K. *c.*
3	77·9	80·1	78·9	77·6	73·1	·781	·912	·917	·844	·741	54	68	79	69	76	...	8·0	7·0	K. *c.*	K. *c.*
4	75·8	82·7	78·8	78·3	74·4	·649	·990	·905	·838	·749	41	66	76	63	68	...	3·0	4·5	K. *b. c.*	K. *c.*
5	77·6	78·5	76·8	76·9	74·3	·776	·819	·890	·834	·797	55	61	89	72	82	1·20	2·0	6·5	C. *b.*	K. *c.t.* ☈ ≺
6	77·8	78·6	78·0	76·9	72·3	·849	·901	·898	·860	·753	69	76	81	79	86	0·04	9·0	9·5	K. *c.*	K. *c.* ☋
7	76·8	82·0	79·3	78·7	75·9	·762	·997	·942	·898	·856	56	73	81	75	87	0·87	5·0	4·0	K. *c.* ☈	K. *c.*
8	75·8	77·8	78·7	76·5	73·3	·729	·830	·926	·827	·781	56	65	82	72	86	0·05	5·0	6·0	K. *c.*	K. *c.*
9	76·4	78·4	75·0	76·3	74·9	·784	·798	·791	·797	·792	63	54	75	67	76	0·02	10·0	10·0	*o. r.*	*o r.*
10	75·4	77·8	82·7	77·7	74·3	·713	·860	1·105	·869	·779	54	72	96	75	77	0 02	9·0	10·0	K. *c.*	K. *c.*
11	74·6	76·0	75·0	75·1	74·2	·675	·633	·725	·701	·743	51	37	58	53	68	0·01	9·0	8·5	K. *c.*	K. *c.*
12	77·6	78·3	78·6	77·3	73·6	·779	·704	·947	·804	·739	55	39	89	62	71	0·15	8·0	6·0	K. *c.*	K. *c.*
13	77·1	77·6	78·2	77·0	74·7	·756	·809	·900	·832	·840	53	61	79	71	93	...	4·0	3·5	K. *b. c.*	K. *b. c.*
14	74·2	76·4	78·5	75·5	72·4	·618	·756	·902	·749	·689	42	57	78	61	66	...	2·0	2·5	C. *b.*	K. *b.*
15	77·2	78·7	78·0	77·2	74·3	·733	·805	·883	·806	·751	48	54	76	63	73	...	3·0	5·0	C. *b. c.*	C. *b. c.*
16	74·8	75·1	74·0	74·4	73·7	·701	·700	·749	·718	·718	55	53	71	60	65	...	10·0	9·0	*o. r.*	K. *c.*
17	74·6	76·9	79·8	76·0	71·9	·659	·642	·976	·756	·712	48	36	87	60	76	...	9·0	5·0	C. ∞	K. *c.*
18	75·8	77·8	79·3	76·9	74·1	·717	·828	·954	·822	·786	48	64	85	69	81	...	6·0	5·0	K. *c.*	K. *c.*
19	74·8	76·0	77·8	75·2	71·9	·674	·737	·872	·740	·659	50	56	75	61	62	...	6·0	7·0	C. *c.* ∞	K. *c.*
20	74·9	77·7	76·3	75·7	73·3	·678	·786	·834	·757	·708	47	56	77	62	65	0·05	10·0	7·5	*o. r.*	K. *c.*
21	76·8	77·8	79·5	76·6	71·3	·719	·832	·959	·802	·661	48	65	85	66	66	...	5·0	8·0	K. *c.*	K. *c.*
22	75·4	75·8	79·0	76·0	73·3	·653	·747	·940	·771	·717	43	59	84	63	68	...	6·0	6·0	C. *c.* ∞	K. *c.*
23	75·0	75·6	78·6	76·1	75·3	·681	·696	·917	·773	·808	50	50	81	63	77	...	8·0	7·0	C. ∞	K. *c.*
24	77·6	76·7	77·4	76·8	75·5	·824	·781	·854	·828	·845	65	61	73	72	87	0·21	10·0	8·0	*o. r.*	K. *c.*
25	76·1	77·6	78·7	77·1	75·5	·784	·821	·987	·857	·863	65	64	85	77	93	0·16	10·0	7·0	*o. r.*	K. *c.*
26	75·3	78·7	78·6	76·7	73·6	·697	·884	·923	·823	·811	51	71	82	71	93	...	8·0	5·0	K. *c.*	C. *b. c.*
27	75·4	76·6	74·7	75·6	75·8	·710	·755	·846	·791	·841	54	57	95	71	83	0·48	5·0	7·5	K. *c.*	K. *c. t.* ≺
28	74·8	75·9	74·1	74·4	72·3	·715	·750	·808	·764	·751	58	59	87	72	85	0·12	6·0	8·0	K. *c.*	K. *c.*
29	76·6	77·7	75·3	76·1	74·1	·779	·855	·856	·834	·817	61	72	92	78	90	0·07	9·0	9·5	K. *c.*	K. *c.*
30	77·9	76·6	78·8	77·0	74·4	·811	·672	·931	·811	·814	60	42	83	65	87	...	6·0	9·5	C. K. *c.*	K. *c.*
31	75·6	75·8	74·8	74·8	72·5	·736	·674	·783	·723	·680	58	45	74	59	63	0·04	10·0	9·5	*o r.*	K. *c.*
Mean...	76·1	77·6	77·6	76·4	73·8	·728	·787	·886	·797	·763	53	58	80	67	77	Total 3·55	6·97	71·0	...	...

HOURLY MEANS OR TOTAL VALUES OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN JULY 1884.

Hours.	Barometer reduced to 32° Fahr.	Temperature.		Computed Vapour Tension.	Relative Humidity.	Rainfall.*		Total miles of Wind.*								Hours calm.	Remarks.
	ins.	Air. °	Evaporation. °	ins.		Inches.	No. of falls.	N.	NE.	E.	SE.	S.	SW.	W.	NW.		
Midn.	29·553	81·2	79·1	·967	91	0·42	6	0	0	18	38·5	45	13	0	0	3	The barograph results of one day, being deficient for 6 or more hours, have not been included. Other deficient readings have been interpolated as follows:—
1	·535	81·1	79·1	·970	91	0·28	2	0	0	12	38·5	39	13	1	0	2	
2	·526	80·9	79·0	·966	91	0·65	7	0	0	16	46	28	19	1	0	2	
3	·515	80·7	78·9	·964	92	0·39	8	0	0	21	35	25·5	27	1	0	3	
4	·515	80·4	78·6	·956	92	0·95	6	0	0	34	27·5	21·5	24	1	0	2	
5	·513	80·3	78·5	·952	92	0·19	5	0	3	36	26	26	17	1	0	2	Barometer midnight, 1h, 2h, 3h, 5h, and 10h, one each; and 4h, twice.
6	·527	80·3	78·6	·955	92	0·25	3	0	3	39	49·5	20	20	1	1	1	
7	·543	81·6	79·3	·971	90	0·22	4	10	4	59	53	46	24	2	2	0	
8	·560	82·7	79·6	·975	88	0·17	4	4	11	46	67	45	45	0	4	0	
9	·568	83·4	79·9	·978	85	0·77	9	7	9	49	53	49	26	7	4	0	
10	·572	83·9	80·1	·978	84	0·58	5	3	10	61	60	59	46	11	3	0	
11	·561	84·9	80·3	·976	81	0·49	7	0	12	55	77	42	58	9	3	0	
Noon	·548	85·2	80·4	·975	81	1·87	8	0	13	21	62	53	63	7	9	0	
13	·526	85·2	80·6	·983	81	1·13	4	2	16	30	72	58	54	3	0	0	
14	·510	85·6	80·4	·970	79	0·58	6	0	12	30	93	49	43	6	0	0	
15	·488	85·5	80·6	·979	80	0·63	7	3	2	21	80	68	37	0	3	0	
16	·477	84·8	80·3	·977	82	0·32	5	1	1	21	73	54	28	0	0	0	
17	·470	84·3	80·4	·986	84	0·18	5	0	4	3	81	47	26	2	4	0	
18	·481	83·8	80·1	·978	84	0·49	4	0	0	4	52·5	44	32	3	0	1	
19	·497	82·8	79·7	·972	86	0·04	4	0	0	3	56·5	63	30	0	0	1	
20	·525	82·3	79·5	·972	88	0·16	3	0	0	10	45	58	27	2	0	2	
21	·540	82·0	79·4	·970	89	0·02	1	0	0	13	32	50	21	1	0	1	
22	·557	81·6	79·3	·969	90	0·12	4	0	0	13	31·5	46	18	0·5	0	2	
23	·555	81·4	79·2	·971	90	0·42	3	0	0	14	34·5	39	15	0·5	0	2	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPHS, IN THE MONTH OF JULY 1884.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	24·5	0	0	0	0	0	8	12·5	10	19	2·5	0	0	3·5	41	112	62	2
1 to 2	32	0	0	0	0	0	9	16	9	20·5	0·5	0	0	6·5	43·5	105·5	77·5	2
2 to 3	35·5	0	0	0	0	0	8	14·5	9	17	0·5	0	0	0	52·5	115·5	67·5	0
3 to 4	33	0	0	0	0	0	8	13	9	14·5	1	0	6	6	43·5	100·5	57·5	0
4 to 5	39	0	0	0	0	0	10·5	15·5	6	18·5	0·5	0	9	0	53	124·5	70·5	0
5 to 6	45·5	0	0	0	0	0	10·5	13	6	18·5	0	7	0	0	50	124	56·5	0
6 to 7	57·5	0	0	0	0	0	11·5	20	5	20·5	0	1·5	1·5	0	63	103	70·5	0
7 to 8	81·5	0	0	0	0	0	14	27·5	3	28	0	0	3·5	3·5	71·5	134	85·5	0
8 to 9	87	0	0	0	0	0	12	29	3	23·5	0	0	0	5	72	127	149·5	0
9 to 10	92·5	0	0	0	0	0	11·5	35	3	83	0	0	0	4	74	130·5	112·5	0
10 to 11	107	0	0	0	0	0	11	39	1	49	5	0	0	3	81	132·5	148·5	0
11 to Noon	98	0	0	0	0	0	0·5	34·5	2	52	8	0	0	5	85·5	130	184·5	0
Noon to 13	114	0	0	0	0	0	1·5	33·5	3	66	7·5	0	0	3·5	60	154·5	167·5	0
13 to 14	121·5	0	0	0	0	0	1·5	34	2	41·5	7	0	0	0·5	69	160	214	0
14 to 15	114·5	0	0	0	0	0	2	33·5	2	57·5	15	0	0	1	93·5	128	198	0
15 to 16	97	0	0	0	0	0	2·5	25·5	4	34·5	14	0	0	0	81	116	196·5	0
16 to 17	80·5	0	0	0	0	0	2·5	21	3	31	9	0	0	0	76	96	155	0
17 to 18	66·5	0	0	0	0	0	0	17·5	5	20·5	5	0	0	5	65	113	92·5	0
18 to 19	56·5	0	0	0	0	0	0	13·5	8	9	3	0	0	0	58	92	56	0
19 to 20	43·5	0	0	0	0	0	4·5	8	9	8	0	0	0	0	44·5	95·5	38	5
20 to 21	29	0	0	0	0	0	8	8	13	17	0	0	0	8·5	32·5	85	61	4
21 to 22	29·5	0	0	0	0	0	6·5	11	10	28	0·5	0	0	5	34·5	78	69	3
22 to 23	24·5	0	0	0	0	0	7·5	10	13	14	3	0	0	7	36·5	100·5	62	3
23 to Midn.	27·5	0	0	0	0	0	10	10·5	12	9·5	1·5	0	0	5·5	49·5	112	74	2

AUGUST 1884.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·478	29·490	29·392	29·481	29·463	79·3	84·7	88·4	81·5	84·0	89·3	78·9	10·4	147·5	58·2	73·3	5·6	SW	ESE	E by S	SE by S	73
2	·428	·501	·416	·497	·463	79·9	83·5	83·6	80·3	83·0	90·5	79·2	11·3	152·0	61·5	74·6	4·6	SE by S	E	ESE	ESE	93
3	·434	·507	·486	·586	·493	77·4	82·3	83·5	80·5	81·6	84·9	77·0	7·9	140·5	55·6	73·7	3·3	SSE	SSW	SSW	S by E	166
4	·534	·573	·456	·536	·523	77·5	79·5	85·6	80·4	81·8	86·5	76·7	9·8	151·1	64·6	74·3	2·4	SW	SSW	S by E	SSE	139
5	·477	·508	·412	·508	·475	79·0	83·3	84·9	81·7	82·5	86·1	78·2	7·9	150·1	64·0	73·2	5·0	SE	SE	WSW	S	85
6	·518	·565	·509	·597	·531	80·0	82·0	84·5	81·5	83·3	87·4	79·4	8·0	155·0	67·6	74·8	4·6	SSE	SSE	SSE	SSE	58
7	·612	·646	·549	·643	·601	80·1	86·8	88·5	81·3	84·5	89·7	79·2	10·5	153·5	63·8	74·4	4·8	SSE	SE by E	SSW	SSE	79
8	·606	·643	·552	·624	·597	79·0	83·8	83·3	80·8	83·1	88·9	78·7	10·2	138·5	49·6	72·8	5·9	SSE	SE by E	SSE	SSE	88
9	·597	·628	·523	·621	·587	78·4	85·1	83·7	79·5	82·5	89·0	77·7	11·3	155·6	66·6	73·8	3·9	SE by E	SE	SSE	SSE	91
10	·579	·623	·529	·627	·579	79·7	83·0	86·3	81·7	83·0	86·7	79·1	7·6	142·5	55·8	73·7	5·4	SSE	ESE	S	SSW	74
11	·593	·661	·583	·670	·618	80·5	80·0	82·8	81·1	81·4	86·7	79·8	6·9	99·6	12·9	74·8	5·0	SSW	E	SSE	S	73
12	·634	·671	·555	·625	·618	80·0	85·7	84·5	82·8	83·9	89·3	79·2	10·1	153·0	63·7	74·1	5·1	S	WSW	SSW	SSW	112
13	·572	·607	·495	·557	·559	80·4	85·0	82·5	79·5	82·6	87·4	79·2	8·2	140·5	53·1	74·8	4·4	SW by W	W	S	WNW	95
14	·494	·542	·417	·498	·483	79·3	81·5	83·5	78·5	81·9	86·3	78·2	8·1	146·2	59·9	74·8	3·4	WNW	W by N	WSW	WSW	90
15	·444	·486	·389	·482	·435	77·5	81·5	82·6	78·4	81·6	85·3	76·7	8·6	154·5	69·2	74·8	1·9	WSW	W by S	SSW	SSE	73
16	·466	·532	·430	·530	·465	78·2	81·9	83·5	79·7	82·1	87·9	77·5	10·4	151·6	63·7	73·7	3·8	SSW	SSW	SSE	S	91
17	·460	·535	·426	·526	·478	79·5	79·3	84·5	80·5	81·9	86·4	78·4	8·0	163·6	77·2	74·0	4·4	S	WNW	WSW	SW	65
18	·483	·536	·446	·590	·498	79·0	83·5	85·6	79·9	82·5	86·8	78·2	8·6	143·5	56·7	74·2	4·0	WNW	E	SE	S by W	44
19	·586	·630	·555	·696	·599	79·3	84·7	85·5	80·7	83·0	86·9	78·2	8·7	150·9	64·0	73·6	4·6	SE by S	SE	S by E	SSE	124
20	·698	·750	·616	·718	·681	79·9	84·5	87·5	79·7	83·3	88·0	78·2	9·8	151·5	63·5	73·0	5·2	E by S	ESE	S	SSE	144
21	·675	·706	·603	·679	·660	78·5	84·5	80·5	79·8	81·7	86·1	77·6	8·5	148·5	62·4	72·1	5·5	SSE	SE	SE	SE	111
22	·629	·669	·577	·658	·630	79·0	83·5	83·4	80·5	82·6	87·8	78·1	9·7	153·0	65·2	72·0	6·1	SE by E	S by E	SE	SE	110
23	·681	·709	·614	·690	·664	79·3	85·3	82·4	80·4	82·9	88·6	78·2	10·4	159·3	70·7	71·6	6·6	SE by E	E by S	SSE	SSE	101
24	·681	·708	·581	·664	·653	78·9	85·5	85·4	80·9	83·2	89·0	78·1	10·9	154·6	65·6	71·8	6·3	SSE	SE by E	S by E	SSE	84
25	·619	·662	·555	·627	·615	79·4	83·5	85·0	80·8	82·9	86·9	78·7	8·2	146·7	59·8	73·0	5·7	SSE	SSW	SSW	SSE	95
26	·598	·638	·571	·635	·602	79·3	85·3	86·5	81·1	83·2	89·3	78·4	10·9	151·5	62·2	72·8	5·6	SSE	ESE	SSW	SSE	103
27	·607	·654	·569	·627	·605	78·8	84·7	82·5	80·5	82·6	87·1	78·3	8·8	154·0	66·9	73·3	5·0	SE by E	SE	SSE	SE by S	103
28	·639	·697	·631	·708	·659	78·5	83·7	83·5	80·5	82·1	86·2	77·7	8·5	145·3	59·1	72·6	5·1	SSE	SSE	S	S	114
29	·731	·778	·703	·765	·735	79·3	84·8	78·5	77·9	81·1	86·2	78·2	8·0	129·2	43·0	73·0	5·2	SSW	SW by S	SSE	SSE	85
30	·769	·822	·683	·750	·757	77·5	76·5	82·6	78·5	79·3	84·1	76·7	7·4	138·4	54·3	72·6	4·1	WSW	S by E	SSE	SSW	59
31	·717	·726	·599	·693	·677	76·5	82·8	81·5	77·8	81·0	85·8	75·5	10·3	155·5	69·7	72·1	3·4	SSE	SSE	SE by E	SW by W	69
Mean	29·582	29·626	29·530	29·616	29·581	79·0	83·3	84·1	80·3	82·5	87·3	78·2	9·2	147·7	60·3	73·5	4·7	...	...	...	...	93·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	78·6	79·7	80·1	79·4	80·1	78·0	·970	·948	·917	·979	·975	·947	97	79	68	91	84	95	...	5	7	9	5	Pc. Ck. *c.*	Cs. K. Pk. *c.*	P. Pk. Fk. *c. o. d.*
2	78·7	78·9	77·8	77·5	79·5	78·4	·969	·929	·873	·905	·961	·960	96	81	75	87	85	95	0·80	10	10	10	5	Pk. Fk. *o.*	P. Pk. Ck. *c. o. g. p. t.*	P. K. Fk. *c.*
3	76·5	79·6	77·7	77·7	78·4	76·1	·901	·976	·870	·911	·933	·889	95	88	75	87	87	95	0·54	10	10	7	6	P. *o. g. d. p.*	P. K. Ck. Pk. Fk. *c. o. p.*	K. Pk. Fk. *c.*
4	76·6	76·7	79·9	77·5	78·8	75·9	·904	·880	·945	·905	·945	·883	95	87	77	87	87	95	0·40	9	10	9	6	P. Pk. *c. o. p.*	P. K. *c. o.*	Pc. Pk. K. Ck. *c. o.*
5	77·7	79·9	79·9	79·0	79·5	77·1	·935	·975	·955	·956	·968	·919	94	85	79	88	87	95	...	8	10	9	5	Pc. Pk. *c.*	Cs. K. Pk. *c. o.*	K. Ck. *c.*
6	78·7	79·4	79·2	79·3	80·2	77·6	·966	·972	·929	·976	·990	·921	94	89	78	91	87	91	0·04	4	10	10	4	K. *c. d.*	P. K. Pk. *o. d. t.*	K. Ck Fk. *c.*
7	79·2	80·6	80·3	78·1	80·4	78·4	·986	·964	·927	·923	·986	·960	96	76	69	87	83	95	...	8	7	9	4	K. Ck. *c.*	K. Pk. Fk. *c.*	C. Cs. K. Fk. *c.*
8	78·1	78·7	77·7	78·6	79·4	77·8	·950	·915	·877	·953	·956	·941	95	79	77	91	85	95	0·03	6	10	10	10	Cs. K. *c.*	K. Pc. Pk. *o.*	Pc. Pk. *o. d.*
9	77·0	79·7	79·7	78·8	79·6	76·6	·909	·941	·961	·977	·979	·904	93	78	83	97	88	95	0·99	5	7	9	10	P. K. Fk. *c. p.*	K. Pc. Ck. Fk. P. *c. p. t.*	P. Pk. *o. d. p.*
10	79·1	79·7	79·8	79·6	80·1	77·2	·989	·972	·930	·985	·992	·908	98	86	74	91	88	91	0·60	8	8	8	10	K. Pk. *c.*	Pc. K. Ck. *c. d. p. t.*	Pk. Ck. *c. o.*
11	79·5	78·7	80·2	79·0	79·6	77·9	·996	·966	·999	·966	·989	·930	96	94	89	91	92	91	1·41	7	10	10	9	Cs. K. *c. p.*	P. *o. g. p. t.*	P. Pk. *c. o. d. p.*
12	79·0	80·7	80·0	80·2	80·6	78·5	·979	·982	·965	·999	1·004	·967	96	80	81	89	86	97	...	6	6	10	10	Pk. Ck. *c.*	Pc. K. *c. o.*	P. Pc. Pk. *o. g. t.*
13	79·0	80·9	79·7	78·0	79·5	77·8	·972	1·002	·975	·940	·967	·934	93	83	87	93	87	93	0·14	10	9	10	10	Pc. K. *p. o.*	K. Ck. Pk. Fk. *c. o. g. d. p. t.*	P. Pc. Pk. *o. g. d.*
14	77·7	77·3	78·7	76·5	78·6	76·8	·931	·884	·915	·887	·945	·903	93	83	79	91	86	93	0·01	10	10	10	10	Pk. *o. g.*	Pc. Pk. *o.*	P. *o. g. d.*
15	76·9	78·7	78·7	77·5	78·8	76·0	·919	·942	·928	·932	·950	·890	98	87	83	95	88	97	0·53	10	10	10	10	P. *o. g. d. p.*	P. *o. g.*	P. Pk. *o. d.*
16	76·9	77·9	80·4	78·5	78·9	76·5	·910	·903	·999	·963	·950	·901	94	83	87	96	87	95	0·09	9	10	10	8	K. Pk. *c. d.*	P. Pc. Pk. *o. g.*	K. Pc. Pk. *c. p.*
17	78·7	77·6	78·9	78·6	79·2	76·5	·969	·925	·915	·953	·965	·887	96	92	77	91	89	91	1·86	7	10	9	10	K. Pk. P. *c. o. g. p.*	Pc. Pk. *c. o.*	P. K. *c. o. g.*
18	77·7	79·2	80·5	78·9	79·5	77·4	·935	·942	·975	·976	·968	·928	94	82	80	96	87	95	0·01	10	9	6	7	Pk. *o.*	P. K. Pk. Fk. *c. o. g. d.*	Pc. Pk. Fk. *c. d.*
19	77·9	79·7	78·6	77·0	79·4	77·1	·937	·948	·885	·879	·957	·919	93	79	72	84	85	95	0·16	9	6	8	5	P. Pk. *c. o. d. p.*	C. K. Fk. *c.*	K. Pc. *c.*
20	78·9	80·2	79·7	77·2	79·4	76·5	·976	·975	·907	·901	·955	·891	96	82	69	89	84	92	...	7	9	3	3	K. Pk. Fk. *c.*	K. *c.*	K. *c.*
21	76·9	78·7	78·7	77·9	78·7	76·5	·906	·901	·956	·930	·941	·901	93	76	91	91	87	95	0·06	1	6	8	5	Cs. *c.*	P. K. Pc. Pk. *c. o. p. t.*	K. Pk. Ck. *c.*
22	78·0	79·7	80·0	78·7	79·3	76·9	·947	·961	·978	·956	·959	·913	95	83	85	91	86	95	...	9	8	9	3	K. Pk. *c.*	K. Pc. *c. t.*	K. Pk. *c.*
23	78·0	79·9	80·3	77·9	79·6	77·5	·944	·948	1·008	·924	·969	·935	94	78	91	89	86	97	0·16	7	7	9	4	K. Fk. *c.*	P. K. Pk. *c. o. p. t.*	K. Pk. Fk. *c.*
24	77·8	80·1	80·7	78·9	79·8	77·3	·941	·954	·985	·963	·972	·925	95	78	81	91	86	95	0·13	2	6	5	5	K. Cs. *c.*	K. Fk. *c. o. g. d. p. t.*	K. Cs. Pk. *c.*
25	78·6	79·7	81·6	78·7	79·8	77·9	·966	·961	1·033	·956	·976	·944	96	83	85	91	87	95	0·40	2	8	8	3	K. *c. d.*	P. K. Pk. *c. o. g. d. p. t.*	K. Pk. *c.*
26	78·1	79·4	81·0	78·6	79·9	77·6	·950	·924	·985	·946	·976	·935	95	76	78	89	86	95	0·18	4	8	8	3	C. K. *c.*	P. K. Pk. Fk. *c. o. g. p.*	C. K. *c.*
27	77·9	80·0	80·2	78·9	79·8	77·5	·944	·962	1·002	·969	·984	·932	95	80	90	93	88	95	0·19	8	9	9	7	Pk. Fk. *c. d.*	K. Pk. *c. o. d. p. t.*	C. K. Pk. *c. p.*
28	77·1	78·9	80·8	78·4	79·3	76·9	·912	·922	1·016	·946	·967	·913	93	79	88	91	88	95	0·27	8	9	10	9	Pk. Fk. *c.*	P. K. Pc. Pk. *c. o. d. p. t.*	P. Pk. Fk. *c. o. p.*
29	77·0	79·3	77·1	76·7	78·3	76·6	·899	·928	·912	·907	·935	·897	90	77	93	95	88	93	0·04	9	8	10	9	Pk. Ck. *c.*	C. P. K. *c. o. g. d. t.*	P. Pc. Pk. Ck. *c. o. g.*
30	77·0	75·9	78·4	77·5	77·6	76·1	·922	·890	·919	·932	·927	·896	98	98	83	95	92	98	1·91	10	10	9	5	P. *o. g. d. p.*	P. Pk. Fk. *c. o. g. p. d.*	K. Pk. Ck. *c. o.*
31	75·5	78·4	79·1	75·9	78·2	74·8	·871	·912	·962	·869	·930	·854	95	81	89	91	88	97	0·02	10	9	8	10	Pk. *o. d. t.*	K. Pk. Ck. *c.*	P. Pk. *c. o.*
Mean	77·9	79·2	79·5	78·2	79·3	77·1	·942	·942	·948	·941	·964	·917	95	83	81	91	87	95	Total 10·97	7·35	8·58	8·68	6·77	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·150	29·077	90·1	97·0	97·0	77·8	19·2	154·5	57·5	75·1	2·7	Calm	N	N	Calm	36
2	·141	·062	93·0	97·0	99·0	80·8	18·2	158·5	59·5	77·1	3·7	N	N	N	N	60
3	·247	·139	83·2	87·1	95·0	76·8	18·2	148·5	53·5	73·0	3·8	N	N	N	N	69
4	·203	·086	85·1	92·1	92·0	77·8	14·2	146·5	54·5	75·1	2·7	N	N	N	Calm	87
5	·161	·075	88·1	95·0	94·0	78·8	15·2	152·5	58·5	78·1	0·7	N	N	N	Calm	31
6	·210	·090	89·1	86·1	92·0	81·9	10·1	144·5	52·5	79·1	2·8	Calm	N	N	N	48
7	·282	·218	88·1	85·1	87·2	79·3	7·9	140·5	53·3	77·1	2·2	Calm	N	N	Calm	27
8	·266	·150	82·2	94·0	94·0	78·8	15·2	153·5	59·5	77·1	1·7	NE	E	Calm	E	34
9	·256	·145	82·2	82·2	93·0	78·8	14·2	127·5	34·5	78·1	0·7	Calm	E	Calm	Calm	59
10	·247	·156	87·1	79·2	92·0	77·8	14·2	156·5	64·5	75·1	2·7	Calm	N	N	N	36
11	·279	·165	86·1	85·1	90·2	75·8	14·4	156·5	66·3	75·1	0·7	Calm	N	N	N	50
12	·277	·180	84·2	80·2	86·2	76·8	9·4	141·5	55·3	76·1	0·7	Calm	N	Calm	Calm	41
13	·215	·100	84·2	84·2	89·2	75·8	13·4	156·5	67·3	75·1	0·7	N	N	N	N	111
14	·183	·079	82·2	86·1	86·2	77·8	8·4	128·5	42·3	77·1	0·7	N	N	N	Calm	73
15	·175	·083	81·2	88·1	89·2	74·8	14·4	155·5	66·3	74·1	0·7	N	Calm	N	Calm	38
16	·169	·093	85·1	79·2	88·2	76·8	11·4	138·5	50·3	76·1	0·7	E	E	E	E	88
17	·195	·103	86·1	85·1	90·2	75·8	14·4	149·5	59·3	75·1	0·7	E	E	E	E	61
18	·242	·132	86·1	87·1	90·2	77·8	12·4	155·5	65·3	76·1	1·7	NNE	N	N	N	70
19	·332	·217	80·2	79·2	87·2	79·8	7·4	138·5	51·3	77·1	2·7	Calm	Calm	N	N	29
20	·362	·262	85·1	83·2	88·2	77·8	10·4	145·5	57·3	76·1	1·7	N	NNE	NE	Calm	52
21	·326	·217	87·1	92·1	92·0	78·3	13·7	149·5	57·5	76·1	2·2	E	E	E	Calm	47
22	·309	·205	87·1	90·1	93·0	86·9	6·1	154·5	61·5	78·1	8·8	E	NE	NE	Calm	48
23	·371	·266	84·2	90·1	90·2	79·8	10·4	140·5	50·3	78·1	1·7	NE	NE	NE	Calm	31
24	·323	·220	87·1	84·2	90·2	77·8	12·4	130·5	40·3	76·1	1·7	NE	NE	Calm	Calm	28
25	·279	·161	88·1	86·1	91·7	78·3	13·4	160·0	68·3	75·1	3·2	Calm	NE	NE	Calm	26
26	·223	·109	85·1	89·1	90·2	75·8	14·4	154·5	64·3	74·1	1·7	NE	ENE	ENE	ENE	61
27	·282	·183	84·2	86·1	87·2	76·8	10·4	151·5	64·3	76·1	0·7	E	E	E	E	74
28	·296	·207	84·2	87·1	91·2	78·8	12·4	151·0	59·8	76·1	2·7	E	E	E	E	62
29	·354	·247	85·1	90·1	91·2	78·8	12·4	150·5	59·3	76·1	2·7	E	E	E	E	81
30	·424	·339	79·2	86·1	88·2	76·8	11·4	148·5	60·3	76·1	0·7	E	E	E	Calm	60
31	·363	·261	88·1	90·1	91·2	76·8	14·4	150·5	59·3	75·1	1·7	E	E	E	Calm	50
Mean	29·263	29·162	85·4	87·2	90·9	78·2	12·7	148·1	57·2	76·1	2·0	...	...	...	...	53·8

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minimum.	10 hours.	16 hours.	From Minimum.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	81·7	81·7	76·3	·970	·876	·888	68	50	93	...	8	8	K.	K.	K. *b.*
2	81·7	82·7	79·3	·930	·925	·982	60	52	93	...	2	9	K.	C. Pc.	Pc.
3	78·7	81·7	72·4	·922	1·011	·738	81	78	79	0·26	10	10	Pc. *t. r.* ≺	Pc. *t.* ≺	Pc. *t.* ≺
4	78·7	80·7	76·3	·896	·885	·888	74	59	93	..	10	4	Pc.	Pc. K.	K.
5	81·7	81·7	76·3	·997	·903	·874	75	54	89	...	9	6	Pc.	Pc. K.	K.
6	80·7	80·7	79·3	·936	·977	·968	68	78	89	...	7	7	K.	K.	K.
7	81·7	79·7	78·3	·997	·943	·957	75	78	95	...	9	9	Pc.	Pc.	Pc.
8	79·7	83·7	78·3	·982	1·016	·964	89	63	98	0·11	10	8	Pc. *p.*	Pc. *p.*	Pc. *p. t.* ≺
9	78·7	78·7	77·3	·935	·935	·918	85	85	93	0·68	10	10	Pc. *p.*	Pc.	Pc. *t.* ≺
10	80·7	76·7	76·3	·962	·886	·888	74	89	93	1·31	9	10	Pc.	Pc. *t. r.* ≺	Pc. *t. r.* ≺
11	80·7	80·7	75·3	·976	·990	·872	78	81	98	...	8	10	Pc.	Pc.	Pc. t. *r.* ≺
12	80·7	77·7	75·3	1·002	·917	·858	85	89	93	0·60	10	10	Pc. *t. r.* ≺	Pc. *t. r.* ≺	Pc. Pk. *t. r.* ≺
13	78·7	78·7	75·3	·908	·908	·872	77	77	98	0·80	9	8	Pc. *t. r.* ≺	Pc.	Pc, *t.* ≺
14	78·7	79·7	76·3	·935	·929	·888	85	74	93	0·39	10	8	Pc. *t. r.* ≺	Pc. *t. r.* ≺	Pc. K. *t. r.* ≺
15	78·7	81·7	73·4	·949	·997	·756	89	75	93	2·08	10	8	Pc. *r,*	Pc. *r.*	Pc. *t. r.* ≺
16	80·7	76·7	75·3	·990	·886	·858	81	89	93	1·28	8	10	Pk. *t. r.* ≺	Pk. Pc. *t. r.* ≺	Pc. *t. r.* ≺
17	81·7	79·7	75·3	1·024	·943	·872	82	78	98	1·80	6	9	K. *t. r.* ≺	K Pc. *t. r.* ≺	Pc. *t. r.* ≺
18	80·7	80·7	76·3	·976	·962	·888	78	74	93	0·15	6	10	Pc.	Pc.	Pc. K. *t.* ≺
19	78·7	76·7	78·3	·962	·886	·950	93	89	93	0·40	10	9	Pk. *r.*	Pk. Pc. *r.*	Pc. *t. r.* ≺
20	80·7	79·7	75·3	990	·968	·845	81	85	89	0 04	8	9	Pk.	Pk. *t. r.* ≺	Pc. Pk. *t.* ≺
21	81·7	81·7	76·3	1·011	·942	·981	78	62	91	...	7	7	K.	K.	K.
22	80·7	81·7	78·3	·962	·970	·853	74	68	67	...	5	4	Pc.	Pc. K.	K.
23	79·7	81·7	76·3	·955	·970	·861	81	68	85	...	10	3	Pc.	Pc. K.	K. *t. r.* ≺
24	81·7	79·7	75·3	1·011	·955	·845	78	81	89	0·51	10	10	Pc.	Pc. *r.*	Pc.
25	81·7	79·7	77·3	·996	·929	·925	75	74	95	0 01	7	10	K.	K. Pc. *t. r.* ≺	Pc. *t.* ≺
26	78·7	79·7	73·9	·896	·888	·813	74	65	91	...	8	7	C.	C.	C.
27	78·7	78·7	74·8	·908	·883	·837	77	70	91	...	10	10	Pc.	Pc.	Pc. K.
28	79·7	80·7	77·5	·955	·962	·927	81	74	93	...	0	0	*b.*	*b.*	*b.*
29	79·7	81·7	77·3	·943	·970	·918	78	68	93	...	10	10	Pc.	Pc.	Pc.
30	77·7	80·7	75·3	·931	·976	·858	93	78	93	2·00	10	9	P. *t. r.* ≺	Pc.	Pc. t. ≺
31	80·7	80·7	75·3	·949	·922	·858	71	65	93	...	3	4	K	K.	K.
Mean	80·2	80·3	76·4	·960	·909	·884	79	73	92	Total. 12·42	8·03	7·94	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·767	28·805	28·741	28·766	28·770	78·9	89·1	92·1	84·0	86·0	92·6	77·1	15·5	147·7	55·1	74·2	2·9	Calm	N	Calm	Calm	25·1
2	·739	·782	·698	·732	·738	81·0	92·6	96·2	87·0	89·2	96·6	80·9	15·7	152·7	56·1	76·2	4·7	Calm	Calm	Calm	Calm	13·0
3	·743	·832	·824	·880	·820	81·0	84·0	88·8	81·0	83·7	89·6	78·9	10·7	141·7	52·1	76·2	2·7	SW	SW	E	E	46·5
4	·863	·862	·748	·756	·807	79·5	89·1	94·5	86·0	87·3	94·9	77·9	17·0	152·7	57·8	75·2	2·7	E	Calm	E	Calm	23·0
5	·745	·766	·674	·672	·714	81·0	94·1	96·2	88·1	89·9	98·5	79·9	18·6	156·7	58·2	75·2	4·7	Calm	NW	Calm	Calm	11·7
6	·692	·763	·705	·757	·729	82·0	93·1	96·2	89·9	90·3	98·0	80·9	17·1	154·7	56·7	76·2	4·7	Calm	Calm	W	Calm	18·3
7	·775	·846	·766	·784	·793	86·0	93·1	90·1	88·1	89·3	99·3	83·8	15·5	162·7	63·4	81·1	2·7	Calm	Calm	E	Calm	20·3
8	·765	·808	·736	·783	·773	84·5	92·1	96·0	85·0	89·4	96·1	82·8	13·3	156·7	60·6	79·1	3·7	Calm	Calm	E	E	27·3
9	·741	·781	·707	·749	·744	83·0	91·1	95·2	83·0	88·1	96·6	81·8	14·8	154·7	58·1	77·1	4·7	W	W	E	E	87·2
10	·729	·813	·727	·801	·767	82·0	87·0	94·7	85·0	87·2	94·6	79·9	14·7	158·2	63·6	77·1	2·8	Calm	Calm	E	E	20·6
11	·797	·875	·783	·813	·817	79·7	90·1	94·7	86·0	87·6	96·0	77·9	18·1	154·7	58·7	76·1	1·8	E	E	Calm	E	65·6
12	·807	·846	·743	·783	·795	82·0	92·1	89·8	84·0	87·0	100·5	80·9	19·6	165·3	64·8	77·1	3·8	Calm	Calm	NE	E	34·6
13	·734	·815	·709	·718	·744	80·5	92·1	99·6	85·5	89·4	100·1	79·4	20·7	155·7	55·6	76·2	3·2	Calm	Calm	NW	Calm	42·8
14	·692	·725	·647	·685	·687	83·5	94·1	88·6	83·0	87·3	100·5	81·8	18·7	153·7	53·2	78·1	3·7	Calm	Calm	W	Calm	19·9
15	·668	·717	·661	·743	·697	81·0	94·1	99·8	80·4	88·8	101·1	80·9	20·2	156·7	55·6	77·1	3·8	Calm	W	W	E	20·0
16	·740	·792	·709	·740	·745	78·9	89·1	96·2	87·0	87·8	96·6	75·9	20·7	147·7	51·1	73·2	2·7	E	Calm	Calm	Calm	55·3
17	·728	·771	·697	·753	·737	82·0	95·2	98·2	88·6	91·0	101·5	79·9	21·6	154·7	53·2	74·2	5·7	Calm	NW	Calm	Calm	8·8
18	·730	·821	·721	·773	·761	83·0	94·1	99·2	90·6	91·7	100·8	80·9	19·9	162·2	61·4	76·2	4·7	Calm	Calm	Calm	E	12·5
19	·817	·872	·798	·860	·837	85·0	94·1	100·8	91·4	92·8	102·3	83·8	18·5	154·2	51·9	80·1	3·7	W	Calm	Calm	Calm	16·9
20	·904	·979	·892	·905	·920	83·0	88·6	90·1	83·0	86·2	93·1	80·4	12·7	152·7	59·6	80·1	0·3	NE	NE	E	E	59·5
21	·898	·962	·851	·857	·892	82·0	83·0	86·0	81·0	83·0	87·1	79·9	7·2	117·7	30·6	77·1	2·8	Calm	E	Calm	Calm	66·1
22	·842	·910	·809	·869	·857	79·9	89·1	94·4	84·0	86·9	96·0	77·9	18·1	162·0	66·0	76·6	1·3	Calm	E	NE	E	40·6
23	·916	·994	·868	·904	·920	75·9	84·0	89·7	83·0	83·1	90·2	73·8	16·4	144·7	54·5	72·2	1·6	W	N	E	E	61·4
24	·902	·956	·808	·829	·874	78·9	86·0	94·1	85·3	86·1	94·6	78·4	16·2	150·7	56·1	74·2	4·2	E	SE	Calm	Calm	32·6
25	·827	·875	·766	·787	·814	82·0	84·0	94·1	85·0	86·3	94·2	74·0	20·2	146·7	52·5	70·2	3·8	Calm	E	Calm	Calm	18·8
26	·752	·839	·755	·799	·786	75·9	76·9	86·0	79·4	79·5	86·4	71·0	15·4	138·7	52·3	70·2	0·8	SE	E	Calm	Calm	66·6
27	·847	·903	·809	·844	·851	78·9	89·1	91·1	81·5	85·2	92·6	76·4	16·2	150·7	58·1	73·2	3·2	NE	E	NE	Calm	23·7
28	·887	·952	·843	·892	·894	77·9	90·1	93·9	83·3	86·3	95·0	76·9	18·1	154·7	59·7	73·2	3·7	Calm	E	Calm	Calm	7·3
29	·934	29·014	·876	·924	·937	79·9	90·1	95·2	85·2	87·6	96·1	78·9	17·2	146·7	50·6	76·2	2·7	Calm	Calm	E	Calm	25·2
30	·954	·004	·870	·948	·944	81·0	92·1	94·8	85·5	88·4	97·6	79·9	17·7	157·7	60·1	74·2	4·7	Calm	E	E	E	10·8
31	·950	·020	·872	·902	·936	80·5	83·0	89·3	81·0	83·4	90·6	78·4	12·2	149·7	59·1	74·2	4·2	Calm	NE	Calm	Calm	59·6
Mean	28·803	28·861	28·768	28·807	28·810	81·0	89·6	93·7	84·9	87·3	95·8	79·1	16·7	152·1	56·3	75·7	3·3	...	...	...	...	33·6

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·8	80·8	82·8	81·8	80·8	76·9	·939	·940	·997	1·057	·983	·923	95	68	66	91	80	100	...	6	3	6	0	Pk. *c.*	Pc. *c.*	Pk. *c.*
2	79·8	83·8	82·8	81·8	82·0	79·6	1·003	1·040	·941	1·017	1·000	·995	96	67	55	80	74	93	...	0	0	0	0	*b.*	*b.*	*b.*
3	74·8	75·8	77·6	77·8	76·5	74·1	·780	·782	·796	·911	·817	·779	74	68	59	87	72	78	...	6	10	8	8	Cs *c.*	Pc. *o.*	Pc. *o.*
4	76·8	79·8	78·8	78·8	78·6	76·1	·887	·893	·774	·889	·861	·878	89	65	48	72	69	91	...	9	10	0	0	Pc. *o.*	Pc. *o.* ∞	*b.*
5	78·8	79·2	80·8	77·8	79·2	77·9	·957	·797	·844	·815	·853	·930	91	49	49	61	62	91	...	6	0	4	0	Pc. ∞	*b.*	*b.*
6	76·8	80·4	82·8	79·8	79·9	76·1	·853	·867	·941	·882	·886	·837	79	56	55	63	63	78	...	4	4	6	10	Pc. ∞	C. Pc.	Pk. *o.*
7	78·3	80·8	81·8	77·8	79·7	77·1	·866	·886	·975	·815	·885	·841	70	57	68	61	64	73	0·18	10	5	6	3	Pc. *o.*	Pc. Pk. *c.*	Pc. *c.*
8	76·8	79·8	80·4	78·8	79·0	76·9	·819	·852	·827	·902	·850	·846	70	56	49	76	63	75	...	7	5	4	8	Pc. *c.*	Pc. *c.*	Pc.Pk.*c.*
9	76·8	79·8	79·8	77·6	78·5	76·1	·839	·865	·810	·875	·847	·825	75	56	49	77	64	77	...	10	10	10	2	Pc. ∞	Pc. ∞	Ck. *b.*
10	77·8	78·4	79·8	77·8	78·5	76·1	·897	·856	·817	·857	·857	·851	83	67	50	72	68	82	...	10	10	8	0	Ck. Pc. ∞	Pc. *o.* ∞	Pk. ∞
11	75·8	78·8	79·6	80·3	78·6	76·1	·840	·833	·807	·958	·859	·878	82	58	50	78	67	91	...	3	6	0	0	Cs. *b.*	C. ∞	*b.*
12	77·8	78·8	79·8	78·8	78·8	78·1	·897	·806	·883	·916	·876	·926	83	53	63	79	70	87	...	4	5	10	8	Cs. *c.*	Pc. *o.* ∞	C. Pc.
13	77·6	80·8	81·2	80·3	80·0	77·3	·909	·899	·816	·965	·897	·910	87	59	43	79	67	91	0·10	3	0	8	5	Ck. *b.*	Pk. *c.*	Ck. *c.*
14	80·8	81·8	76·6	77·8	79·2	78·4	1·016	·920	·755	·884	·894	·927	89	57	56	79	70	85	0·25	0	0	8	0	*b.*	Pc. *c.*	*b.*
15	76·8	81·8	79·8	75·3	78·4	76·1	·866	·920	·747	·809	·835	·837	83	57	39	78	64	78	...	0	0	4	0	*b.*	Pc. *c.*	*b.*
16	75·4	79·8	81·8	80·8	79·4	74·6	·834	·893	·892	·969	·897	·841	84	65	52	76	69	93	...	0	0	0	0	*b.*	*b.*	*b.*
17	78·8	79·8	81·3	77·0	79·2	77·1	·943	·810	·841	·772	·841	·895	87	49	46	57	60	87	...	4	0	4	0	Pk. *c.*	Pk. *c.*	*b.*
18	74·8	80·8	81·0	77·1	78·4	75·1	·753	·872	·812	·749	·796	·795	67	54	44	52	54	74	...	0	4	4	0	*b.*	Cs. ∞	*b.*
19	74·8	79·8	81·6	78·8	78·7	75·1	·726	·825	·819	·815	·796	·755	61	51	42	56	52	65	...	6	0	3	3	Pc. ∞	Ck. *c.*	Ck. *c.*
20	79·4	79·8	79·8	76·8	79·0	78·1	·957	·899	·879	·839	·893	·932	85	66	62	75	72	89	...	10	6	8	7	Pc. *o.*	Pc. *c.*	Pk. *c.*
21	78·8	79·6	80·4	78·6	79·3	77·1	·943	·966	·963	·947	·955	·895	87	85	78	89	85	87	...	10	10	6	0	P. *o.*	Pc. *o.*	*b.*
22	77·3	80·8	82·6	78·8	79·9	77·1	·903	·940	·955	·916	·928	·922	89	68	59	79	74	95	...	10	8	2	0	Pc. *o.*	Pc. *o.*	*b.*
23	74·8	78·8	81·4	80·6	78·9	73·1	·849	·916	·961	1·013	·935	·807	95	79	68	89	83	98	0·92	10	4	3	0	Pc. *o. lr. t.*	Pc. *c.*	*b.*
24	77·8	80·4	83·8	81·6	80·9	77·9	·939	·963	1·020	1·030	·988	·951	95	78	63	85	80	98	...	3	4	4	0	Cs. *c.*	Pk. *c.*	*b.*
25	79·8	78·8	82·8	80·8	80·6	73·1	·989	·916	·970	·996	·968	·804	91	79	60	83	78	95	0·34	6	2	0	0	Pc. *u.*	*b.*	*b.*
26	71·8	74·4	79·8	76·8	75·7	71·1	·726	·819	·935	·888	·842	·764	82	88	76	89	84	100	1·01	3	4	0	0	Pc. *c.*	Pc. *c.*	*b.*
27	76·3	79·8	81·4	78·3	79·0	74·1	·873	·893	·942	·927	·909	·813	89	65	65	87	77	88	...	6	4	2	0	Pc. *u.*	Cs. *c.*	*b.*
28	76·8	81·3	81·8	79·0	79·7	76·1	·909	·950	·923	·934	·929	·892	95	66	58	81	75	95	...	0	4	1	0	*b.*	Ck. *c.*	*b.*
29	77·6	79·8	81·0	79·8	79·5	77·1	·917	·879	·866	·946	·902	·908	89	62	53	78	71	91	...	0	0	2	0	*b.*	*b.*	*b.*
30	77·8	81·8	79 8	78·8	79·6	77·9	·911	·948	·815	·896	·892	·930	87	62	50	74	68	91	...	3	2	0	0	Cs. *c.*	*b.*	*b.*
31	76·8	77·3	78·8	76·8	77·4	75·1	873	·861	·844	·866	·861	·828	85	77	61	83	76	84	...	10	6	2	0	Pc. *o. u.*	Pc. *o.* ∞	*b.*
Mean	77·2	79·8	80·8	78·8	79·1	76·2	·884	·887	·876	·905	·888	·869	84	64	56	76	70	87	Total 2·80	4·93	4·07	3·97	1·74	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·579	28·471	75·4	77·0	79 2	72·6	6·6	105·1	25·9	71·4	1·2	SW	SW	W	W	186
2	·569	·488	78·5	75·2	80·1	73·4	6·7	102·2	22·1	71·9	1·5	W	WNW	SW	W	221
3	·605	·549	77·9	76·9	79·7	73·9	5·8	109·9	30·2	72·0	1·9	WNW	NW	WNW	WNW	296
4	·604	·536	81·4	76·9	81·7	72·3	9·4	122·2	40·5	70·4	1·9	W	WNW	WNW	W	285
5	·591	·505	79·7	77·7	81·7	72·6	9·1	133·7	52·0	68·0	4·6	W	WNW	NW	NW	326
6	·618	·512	79·7	83·9	85·9	73·2	12·7	143·0	57·1	70·7	2·5	Calm	WNW	NW	NNW	177
7	·639	·550	81·7	82·2	86·2	75·1	11·1	136·7	50·5	71·7	3·4	NNW	NW	WNW	WNW	195
8	·631	·526	82·5	83·4	85·9	75·1	10·8	138·7	52·8	72·1	3·0	NW	WNW	NNW	NW	164
9	·645	·548	73·7	79·2	79·7	73·3	6·4	119·4	39·7	72·1	1·2	NW	NW	NW	Calm	138
10	·653	·556	83·7	77·9	87·5	75·0	12·5	146·1	58·6	72·5	2·5	Calm	NW	WNW	Calm	98
11	·695	·608	80·3	79·3	84·9	75·2	9·7	136·2	51·3	72·5	2·7	Calm	NW	WNW	Calm	35
12	·725	·583	82·4	88·2	89·0	75·6	13·4	153·4	64·4	71·4	4·2	Calm	WNW	NW	Calm	47
13	·697	·563	83·7	89·1	90·0	73·1	16·9	148·7	58·7	68·2	4·9	WNW	WNW	W	NW	189
14	·642	·515	83·0	84·7	88·7	74·6	14·1	152·2	63·5	69·6	5·0	W	WNW	WNW	NW	173
15	·625	·526	79·9	82·5	84·7	75·4	9·3	139·7	55·0	72·4	3·0	NW	WNW	NW	NW	238
16	·638	·535	82·0	84·7	87·0	74·6	12·4	140·8	53·8	70·9	3·7	W	WNW	NW	NW	335
17	·662	·548	83·7	89·4	90·7	70·6	20·1	148·3	57·6	64·7	5·9	WNW	WNW	WNW	NW	327
18	·666	·539	83·4	86·9	89·7	70·7	19·0	151·3	61·6	64·0	6·7	NW	NW	NNW	NNW	258
19	·692	·594	75·4	76·7	77·7	73·1	4·6	103·7	26·0	70·9	2·2	SW	NNW	WNW	WNW	203
20	·685	·564	79·5	82·5	86·1	73·3	12·8	145·7	59·6	70·9	2·4	WNW	NW	WNW	WNW	198
21	·673	·558	74·0	83·7	86·2	73·4	12·8	149·5	63·3	72·2	1·2	NW	NW	WNW	WNW	157
22	·667	·560	81·0	82·4	85·7	74·1	11·6	139·7	54·0	72·0	2·1	WNW	WNW	NNW	WNW	176
23	·722	·607	82·7	86·7	88·9	75·7	13·2	154·2	65·3	72·9	2·8	NNW	NW	NNW	NW	209
24	·694	·590	76·3	78·5	78·9	75·3	3·6	98·3	19·4	73·2	2·1	NW	WNW	WNW	NW	99
25	·641	·514	82·7	81·0	89·3	74·3	15·0	153·0	63·7	70·9	3·4	NW	NNW	NE	W	116
26	·580	·475	84·2	84·9	91·0	74·1	16·9	151·5	60·5	70·2	3·9	NW	NW	NNW	ENE	138
27	·579	·448	86·7	88·4	92·2	76·0	16·2	152·3	60·1	73·2	2·8	Calm	ENE	E	WNW	102
28	·602	·508	77·2	82·7	84·6	74·1	10·5	152·5	67·9	69·5	4·6	SW	WSW	SW	SSW	76
29	·653	·541	80·7	84·2	86·7	74·9	11·8	150·7	64·0	72·9	2·0	SW	SSW	S	S	194
30	·710	·609	82·2	83·7	86·4	75·3	11·1	146·0	59·6	73·9	1·4	SSW	W	WSW	W	191
31	·737	·634	74·7	77·3	79·5	73·3	6·2	118·5	39·0	72·7	0·6	SW	W	W	Calm	176
Mean	28·649	28·544	80·3	82·2	85·3	74·0	11·4	136·9	51·5	71·0	2·9	...	...	...	...	184·6

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	73·6	74·1	72·0	·805	·803	·780	92	86	98	0·20	10	10	P. *o.*	P. *o.*	P. *o.*
2	75·0	74·0	72·7	·825	·825	·796	85	94	97	2·55	10	10	P. *o.*	P. *o.r.t.*	P. *o. r.t.*
3	74·5	72·9	73·7	·811	·763	·830	85	82	99	0·65	10	10	P. *o.*	P. *o.*	P. *o. d.*
4	74·8	73·0	71·8	·781	·763	·774	73	82	98	0·97	9	10	Fk. Pk. *c.*	Pk. *o.*	Pk. *o.*
5	73·9	71·6	70·9	·765	·698	·738	75	74	92	...	10	10	Pk. *o.*	Pk. *o.*	Pk. *o.*
6	74·5	75·9	71·7	·789	·798	·759	78	68	93	...	10	10	Pk. *o.*	K. Pk. *o.*	K. Pk. *c.*
7	76·1	76·9	73·9	·830	·859	·825	77	78	94	0·03	9	10	Fk. Pk. *c.*	Pk. *o.*	Pk. *o.*
8	75·8	75·5	73·7	·809	·783	·813	72	68	93	0·01	9	10	K. Pk. *c.*	K. Pk. *o. g.*	Pk. *o.*
9	72·2	75·2	72·7	·772	·815	·797	93	83	98	1·60	10	10	P. *o. r.*	Pk. *o.g.*	Pk. *o. g.*
10	76·5	73·6	74·6	·823	·774	·849	71	81	98	0·26	7	10	K. Pk. *c.*	P. *o. d.*	P. *o. d.*
11	74·7	74·5	72·7	·790	·795	·775	77	79	88	0 61	10	10	K. Pk. *o.*	Pk. *o.*	P. *o*
12	77·0	76·9	74·5	·860	·783	·842	77	59	95	0·03	9	6	K. Pk. *c.*	K. Pk. *c.*	K. Pk. *c.*
13	74·7	74·5	71·8	·747	·672	·764	65	49	94	...	3	2	Cs. K *c.*	Ck. *c.*	Ck. Pc. *c.*
14	74·5	74·3	72·4	·748	·717	·771	66	60	89	...	9	10	K. Pk. *c.*	K. Pk. *o.*	Pk. *o.*
15	72·9	72·6	72·0	·725	·674	·742	71	61	84	...	10	10	Fk. Pk. *o.*	Fk. Pk. *o.*	Fk Pk. *o.*
16	73·6	72·6	71·7	·720	·649	·741	66	55	86	...	9	5	Fk. Pk. *c.*	Ck.Pk. *c.*	Ck. Pk. *c.*
17	74·3	72·6	68·7	·729	·589	·677	63	43	90	...	6	3	Fk. Pk. *c.*	K. Pk. *c.*	Ck. *c.*
18	73·2	73·4	68·1	·690	·654	·655	60	51	88	0·03	6	7	Fk. *c.*	Ck. Pk. *c.*	Ck. Pk. *c.*
19	71·3	71·6	71·2	·716	·710	·740	82	78	90	0·42	10	10	P. *o.*	P. *o.*	P. *o.*
20	74·8	76·0	70·8	·805	·817	·723	80	73	88	0·08	10	10	Pk. *o.*	Pk. *o.*	Pk. *o.*
21	72·6	77·2	72·4	·783	·853	·784	93	74	95	0·25	10	10	P. *o. d.*	Fk. Pk. *o.*	Pk. *o.*
22	73·9	76·0	73·5	·749	·817	·821	71	73	98	0·08	9	10	Fk. Pk. *g.*	Pk. *o.*	Cs.K.Pk.*g.*
23	74·5	75·1	74·3	·751	·725	·830	67	57	93	0·02	10	10	Fk. Pk. *o.*	Fk. Pk. *o.*	Pk. *o.*
24	73·4	74·8	74·2	·786	·817	·832	86	84	95	0·44	10	10	P. *o. d.*	P. *o.*	P. *o.*
25	76·5	76·2	73·9	·835	·844	·835	74	80	98	0·04	8	9	K. Pk. *c.*	Pk. *g.*	Ck. Pk. *c.*
26	76·1	76·5	73·4	·798	·807	·816	68	67	96	0·04	8	9	Fk. Pk. *c.*	K. Pk. *c.*	Pk. *g.d.*
27	78·5	78·5	75·5	·872	·850	·878	69	63	98	0·47	6	9	Fk. Pk. *c.*	K. Pk. *g d.*	P. *o. r.*
28	74·5	76·5	73·7	·821	·835	·826	88	74	98	1·17	10	10	P. *o. d.*	Pk. *o.*	P. *o. d.*
29	76·2	76·5	74·2	·848	·816	·838	81	69	96	1·90	9	4	K. Pk. *c.*	K. Pk. *c.*	Cs.K.Pk *c.*
30	77·0	77·5	74·7	·863	·866	·853	78	75	98	0·58	10	9	Pk. *o.*	K. Pk. *c.*	Pk. *o. t.*
31	73·4	74·5	72·7	·807	·821	·797	94	88	98	2·59	10	10	P. *o. r.*	P. *o.*	Pk. *o.*
Mean	74·7	74·9	72·7	·789	·774	·790	77	71	94	Total 15·02	8·90	8·81	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	Direction. 6 hours.	10 hours.	16 hours.	22 hours.	Velocity. Total miles.
1	29·619	29·658	29·592	29·663	29·630	78·6	81·7	81·3	79·9	80·9	84·1	78·0	6·1	123·5	39·4	76·2	1·8	WSW	WSW	WSW	WSW	561
2	·625	·677	·621	·690	·650	79·2	80·7	83·9	79·3	81·6	85·2	77·4	7·8	133·4	48·2	76·4	1·0	W	W	W	WSW	439
3	·681	·738	·696	·771	·721	78·7	82·3	83·3	78·9	81·6	85·4	77·9	7·5	138·4	53·0	75·7	2·2	W	WNW	WNW	W	385
4	·718	·769	·685	·745	·727	78·7	83·7	83·3	79·7	82·0	85·0	78·1	6·9	131·4	46·4	75·7	2·4	W	W	WNW	W	362
5	·681	·731	·640	·699	·683	78·1	83·6	84·2	79·7	82·3	85·9	77·6	8·3	136·9	51·0	75·4	2·2	W	W	W	W	348
6	·667	·714	·653	·733	·687	79·3	83·9	83·9	79·9	82·5	86·0	78·2	7·8	137·6	51·6	75·1	3·1	W	W	W	W	396
7	·709	·761	·701	·761	·732	79·0	82·5	81·1	79·3	80·7	85·8	78·4	7·4	136·9	51·1	75·9	2·5	W	WNW	WNW	W	310
8	·678	·719	·645	·704	·682	78·6	84·6	84·9	79·9	82·9	86·7	77·1	9·6	136·4	49·7	75·6	1·5	WSW	W	W	W	303
9	·656	·707	·629	·696	·669	77·1	83·3	83·7	80·0	81·8	85·3	77·0	8·3	140·5	55·2	75·0	2·0	W	SW	WSW	WSW	266
10	·648	·708	·659	·735	·685	78·5	83·1	81·5	79·6	81·2	84·6	78·2	6·4	135·3	50·7	74·0	4·2	SW	SW	WSW	WSW	278
11	·703	·746	·694	·767	·725	77·7	81·3	83·8	79·1	80·5	84·1	75·0	9·1	128·2	44·1	73·2	1·8	WSW	SSW	W	W	219
12	·742	·796	·713	·773	·752	78·6	83·6	83·8	79·2	81·9	84·9	78·2	6·7	135·5	50·6	75·4	2·8	W	W	WSW	WSW	272
13	·725	·783	·710	·743	·739	77·8	79·3	83·4	79·6	81·0	85·2	77·7	7·5	136·3	51·1	74·9	2·8	WSW	WSW	W	W	314
14	·691	·755	·683	·740	·714	79·3	84·7	79·6	78·7	81·3	85·5	77·1	8·4	137·7	52·2	75·1	2·0	W	W	WNW	W	412
15	·687	·752	·678	·738	·712	79·5	83·4	80·1	78·9	80·3	83·7	76·0	7·7	131·7	48·0	74·6	1·4	W	W	W	W	419
16	·705	·777	·685	·772	·731	78·0	82·4	78·7	78·8	79·6	83·6	75·4	8·2	136·5	52·9	73·4	2·0	W	W	WNW	W	445
17	·715	·778	·694	·758	·733	77·6	79·0	80·9	78·0	80·0	84·9	75·6	9·3	135·5	50·6	73·4	2·2	W	W	W	W	424
18	·712	·769	·668	·759	·721	76·1	79·9	81·6	78·7	79·9	84·1	75·8	8·3	135·4	51·3	74·4	1·4	WSW	WNW	W	W	370
19	·716	·771	·687	·775	·733	77·3	82·8	84·4	79·5	81·6	85·1	75·7	9·4	137·7	52·6	72·5	3·2	WSW	S	W	W	198
20	·748	·797	·690	·775	·747	77·1	79·6	83·1	78·9	79·9	83·5	75·6	7·9	134·5	51·0	75·4	0·2	SE	SSE	W	W	197
21	·741	·778	·693	·757	·737	76·1	81·8	81·8	79·3	80·2	82·6	75·0	7·6	130·9	48·3	73·7	1·3	SSE	W	WNW	WSW	291
22	·716	·760	·691	·780	·733	77·7	82·7	79·0	77·1	79·8	84·5	77·4	7·1	137·7	53·2	76·2	1·2	WSW	WSW	WSW	WNW	452
23	·757	·818	·730	·799	·774	79·3	82·8	82·7	79·1	81·5	84·7	77·0	7·7	144·5	59·8	76·0	1·0	WSW	W	W	WSW	427
24	·759	·793	·694	·752	·743	78·3	83·1	84·1	78·4	81·3	84·6	77·1	7·5	140·2	55·6	75·5	1·6	WSW	W	W	W	321
25	·684	·721	·617	·689	·672	77·7	83·3	80·9	77·3	79·9	84·3	77·0	7·3	139·3	55·0	75·1	1·9	WSW	WSW	W	W	278
26	·612	·630	·528	·617	·591	77·2	80·9	84·3	78·8	81·2	85·2	76·9	8·3	140·0	54·8	75·4	1·5	SSW	SE	W	W	207
27	·562	·608	·498	·574	·552	77·7	78·3	83·7	79·6	80·7	84·1	76·1	8·0	136·1	52·0	75·2	0·9	WSW	SSE	SW	SW	203
28	·548	·607	·512	·594	·559	77·9	81·5	83·5	79·8	81·6	85·4	77·0	8·4	135·4	50·0	76·2	0·8	SSE	SSE	W	WNW	319
29	·612	·659	·588	·685	·632	76·5	78·8	79·1	77·8	78·2	82·6	75·2	7·4	134·4	51·8	74·6	0·6	WNW	WNW	W	WSW	415
30	·679	·738	·674	·779	·711	77·8	81·2	81·7	79·1	80·2	82·8	75·4	7·4	129·5	46·7	74·8	0·6	WSW	WSW	WSW	WSW	505
31	·745	·790	·689	·781	·745	78·6	83·3	80·2	78·3	80·8	84·3	77·4	6·9	136·2	51·9	74·4	3·0	WSW	SW	W	W	453
Mean	29·685	29·736	29·656	29·729	29·697	78·1	82·0	82·3	79·0	80·9	84·6	76·8	7·8	135·6	51·0	75·0	1·8	...	...	...	...	348·0

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·2	79·0	78·4	78·0	78·4	75·4	·916	·956	·934	·934	·935	·846	93	88	87	91	89	88	0·06	8	8	8	8	P. K. *o.r.*	P. K. *o.*	P. K. *o.*
2	77·3	78·6	79·9	77·4	78·8	74·9	·912	·951	·968	·915	·936	·833	91	91	83	91	89	89	0·12	7	8	8	8	P. K. *r.*	P.K.Ck.C. *o. r.*	P. K. *o. r.*
3	77·2	78·4	79·2	77·1	78·4	75·4	·915	·920	·944	·908	·922	·847	93	83	83	92	88	89	0·15	7	7	6	5	P.K.Ck.C.	K. Ck. *c.*	Ck. C. *r.*
4	77·2	79·9	78·6	77·1	78·5	75·3	·915	·971	·915	·897	·924	·841	93	84	80	89	87	87	0·03	7	6	7	6	C. Ck. *r.*	C. Ck.	C. Ck.
5	76·8	79·2	79·1	76·7	78·4	75·2	·906	·940	·927	·880	·914	·842	94	81	79	87	85	89	0·06	2	4	7	6	K. *r.*	K.Ck.C.*r.*	K. Ck. C.
6	76·0	79·8	78·2	76·8	78·2	75·4	·861	·963	·889	·882	·898	·843	86	83	76	87	83	87	0·06	6	4	6	7	P.K.Ck.C. *r.*	K. Ck. C.	P. K. Ck. C.
7	77·0	78·4	77·8	77·0	77·6	75·3	·902	·918	·910	·898	·907	·837	91	83	86	90	87	86	0·11	7	7	8	8	P.K.Ck.*r.*	P. C. Ck. *o. r.*	P. K. *o. r.*
8	76·2	79·1	79·0	74·8	77·6	75·2	·872	·921	·912	·795	·875	·849	89	77	76	78	80	91	...	7	5	5	8	P. C. Ck.	K. Ck. C.	P. C. *o.*
9	75·4	78·3	79·0	76·2	77·7	74·8	·858	·903	·929	·854	·886	·834	92	79	80	84	84	90	0·12	7	5	6	8	P. K. *r.*	K.Ck.C.*r.*	P.K.Ck. *o.*
10	75·7	78·4	77·1	76·4	77·2	75·0	·853	·909	·872	·867	·876	·826	88	80	81	86	84	85	0·07	6	5	8	7	P. K. Ck.	P. K. Ck. *o. r.*	P. K.
11	76·2	78·2	79·8	76·8	78·1	72·9	·885	·925	·963	·892	·916	·782	93	87	83	90	88	90	0·77	6	8	7	2	P. K. *r.*	P. K. Ck. C. *o. r.*	K.Ck.C. *r.*
12	75·7	79·4	78·2	76·1	77·8	74·9	·850	·948	·891	·860	·887	·822	87	82	77	87	83	85	...	2	7	6	4	K.	P. K. Ck. C.	K.Ck.C. *r.*
13	75·8	77·1	77·7	76·0	77·3	75·2	·867	·905	·874	·851	·874	·841	91	90	76	84	86	89	0·06	7	8	7	1	P. K. *r.*	P. C. Ck. *o. r.*	K.
14	76·0	80·0	76·1	76·1	77·6	74·0	·854	·962	·855	·867	·885	·800	86	80	85	89	85	86	0·33	3	5	8	2	P.K.Ck. *r.*	P. K. Ck. *o. r.*	K.Ck.C. *r.*
15	76·5	79·6	78·1	76·6	77·4	73·6	·873	·960	·936	·886	·914	·783	87	84	91	90	88	88	0·21	6	3	8	5	P. K. *r.*	P. K. Ck. C. *o. r.*	P. K. Ck. C. *r.*
16	75·3	79·0	76·7	76·2	77·1	73·1	·842	·946	·893	·870	·887	·786	88	85	91	89	88	89	0·97	8	6	8	4	P. K *o.r.*	P. K. Ck. C. *o. r.*	K.Ck.C. *r.*
17	75·8	77·1	76·9	75·6	77·1	73·6	·869	·906	·872	·854	·876	·802	92	91	83	89	89	91	1·11	2	7	6	2	P. K. *r.*	P.K.Ck. *r.*	P. K. *r.*
18	74·4	78·3	77·6	76·1	77·1	73·1	·829	·949	·894	·667	·884	·780	92	93	83	89	89	87	0·39	8	8	2	4	P. C. *o.r.*	P. K. Ck. *o. r.*	K. Ck.
19	75·6	78·7	78·3	76·2	77·7	73·5	·864	·927	·887	·860	·885	·797	92	83	75	86	84	90	...	5	2	3	0	P. K. Ck.	P. K. Ck. C.	Ck. C.
20	76·0	78·0	79·0	76·2	77·3	74·6	·885	·939	·937	·868	·907	·844	95	93	83	88	90	95	0·64	8	8	7	5	P. K. *o. r.*	P. K. Ck. *o. r.*	K.Ck.C. *r.*
21	75·0	79·2	78·2	76·3	77·3	73·0	·855	·965	·918	·867	·901	·786	95	89	85	87	89	90	0·58	8	8	8	2	P. K. *o. r.*	P. K. *o. r.*	K. Ck. C.
22	75·7	78·5	76·9	76·2	76·9	74·6	·863	·919	·898	·893	·894	·818	91	82	91	95	89	88	0·24	8	7	8	6	P. K. *o. r.*	P. K. *o.*	P.K.Ck. *r.*
23	77·1	79·8	78·7	76·6	78·4	75·0	·902	·978	·928	·884	·923	·843	90	87	83	89	88	91	0·12	6	6	4	2	P.K Ck. *r.*	P.K.Ck. *r.*	K. Ck. C.
24	76·7	79·7	79·7	76·4	78·2	74·6	·899	·969	·956	·884	·927	·824	93	85	81	91	87	89	0·25	8	6	5	2	P. K. *o. r.*	K. Ck. C. *o. r.*	K Ck.C.*r.*
25	76·2	78·6	78·1	76·2	77·4	74·9	·885	·915	·926	·891	·904	·839	93	81	88	95	89	91	0·37	8	4	4	3	P.K.Ck. *r.*	P. K. Ck. C. *r.*	P. K. *r.*
26	76·2	79·4	79·3	77·1	78·4	74·5	·892	·985	·935	·909	·930	·822	95	93	79	92	90	89	0·22	7	6	3	7	P.K.Ck. *r.*	P. K. Ck. C.	P. K. *r.*
27	77·0	77·5	79·9	78·0	78·4	74·6	·919	·934	·972	·939	·941	·837	97	97	84	93	93	93	0·39	8	8	5	8	P. K. *o. r.*	P. K. Ck. C. *o.*	P.K.*o.r.*
28	76·8	80·0	79·7	78·3	79·1	75·1	·909	1·005	·964	·950	·957	·847	95	93	84	93	91	91	0·22	8	5	5	8	P. K. *o. r.*	K. Ck. C.	P. K. *o. r.*
29	76·2	78·2	77·4	76·1	77·1	73·8	·901	·959	·918	·879	·914	·816	99	97	92	92	95	93	6·85	8	8	8	8	P. *o. r.*	P. K. *o. r.*	P. K. *o. r.*
30	76·8	78·2	78·1	76·2	77·7	74·3	·910	·926	·915	·865	·904	·835	95	87	85	87	89	95	0·31	6	7	7	6	P. K. *r.*	P. C. Ck. *o. r.*	K.Ck.C.*r.*
31	76·0	78·6	77·3	76·2	77·3	74·7	·864	·915	·899	·877	·890	·824	89	80	87	91	87	88	0·48	6	4	4	6	P. K. *r.*	P.K.Ck. *r.*	P. K. *r.*
Mean	76·2	78·8	78·3	76·5	77·8	74·5	·882	·942	·917	·882	·906	·823	92	86	83	89	88	89	Total 15·29	6·45	6·13	6·19	5·10	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	Direction.		Velocity.		
																12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·749	29·599	29·762	29·698	89·7	96·9	76·6	85·1	98·7	78·0	20·7	152·0	55·3	73·9	4·1	WSW	WSW	103	114	217
2	·769	·659	·767	·729	87·3	82 8	80·1	81·4	96·2	76·1	20·1	140·3	44·1	74·7	1·4	W by S	SW by S	106	105	211
3	·810	·669	·786	·751	86·6	88·1	80·4	82·7	94·6	76·5	18·1	142·3	47·7	75·9	0·6	WSW	SSW	101	107	208
4	·769	·656	·767	·727	89·5	87·9	81·7	84·5	96·9	79·7	17·2	146·2	49·3	78·5	1·2	WSW	SW by S	89	98	187
5	·755	·599	·727	·689	89·9	94·1	81·3	86·1	100·1	79·9	20·2	145·0	44·9	76·7	3·2	W	S	110	99	209
6	·735	·611	·727	·687	90·1	87·8	82·8	84·8	96·5	79·3	17·2	144·7	48·2	78·7	0·6	SWbyW	SE	96	113	209
7	·766	·653	·744	·717	92·5	89·0	82·7	85·2	97·0	77·4	19·6	143·3	46·3	76·0	1·4	SWbyW	SE by E	90	109	199
8	·735	·630	·734	·697	90·3	88·0	82·6	84·4	93·9	77·6	16·3	149·8	55·9	76·2	1·4	WNW	SE	95	98	193
9	·729	·639	·743	·701	87·8	87·6	78·9	82·6	97·3	77·0	20·3	152·4	55·1	75·7	1·3	W by S	SSE	107	116	223
10	·780	·640	·783	·730	86·0	91·9	82·0	84·0	94·6	76·9	17·7	151·5	56·9	75·7	1·2	SW	S by W	89	89	178
11	·814	·722	·836	·788	90·0	87·6	81·0	82·9	96·1	73·9	22·2	143·0	46·9	71·9	2·0	WSW	S by W	120	106	226
12	·826	·715	·819	·783	91·3	86·0	81·4	83·6	97·1	76·5	20·6	151·6	54·5	74·2	2·3	W by S	SE	113	89	202
13	·817	·685	·785	·758	89·6	87·2	82·0	84·0	98·8	77·9	20·9	150·4	51·6	76·7	1·2	WSW	SSE	110	110	220
14	·789	·676	·775	·743	84·0	90·9	81·2	82·1	92·2	73·1	19·1	140·3	48·1	72·7	0·4	SW	S by W	134	90	224
15	·792	·682	·780	·748	86·0	92·1	81·8	84·3	93·8	77·9	15·9	140·5	46·7	74·7	3·2	WSW	SW by S	91	96	187
16	·796	·673	·795	·750	88·0	91·3	81·8	84·0	97·8	74·7	23·1	142·7	44·9	73·7	1·0	SWbyW	SSW	104	104	208
17	·797	·671	·776	·743	89·7	91·9	81·8	85·5	97·3	78·5	18·8	143·1	45·8	77·9	0·6	WSW	S	122	101	223
18	·793	·655	·782	·737	88·6	89·7	83·1	84·9	97·7	78·2	19·5	150·1	52·4	76·7	1·5	SW	S by W	74	108	182
19	·787	·657	·795	·741	90·9	89·8	83·5	85·9	95·9	79·2	16·7	142·3	46·4	77·7	1·5	WSW	SE by S	114	100	214
20	·834	·666	·793	·757	87·9	93·9	82·8	85·1	95·9	75·7	20·2	147·1	51·2	74·2	1·5	W by S	S by W	65	101	166
21	·789	·677	·799	·750	91·9	87·9	84·0	85·2	100·6	77·0	23·6	151·0	50·4	75·4	1·6	SWbyW	S	110	94	204
22	·810	·698	·805	·766	88·7	88·3	82·4	84·2	97·5	77·3	20·2	152·0	54·5	74·7	2·6	NWby N	SSW	61	108	169
23	·850	·706	·803	·780	89·4	89·9	82·8	84·8	97·3	77·1	20·3	151·5	54·2	75·0	2·1	S by E	S by E	77	100	177
24	·826	·691	·770	·756	87·7	89·9	82·1	84·4	96·2	77·9	18·3	146·9	50·7	76·2	1·7	W	S by W	80	106	186
25	·775	·660	·729	·716	86·4	86·6	82·5	83·3	92·2	77·6	14·6	132·3	40·1	73·7	·3·9	WSW	S	46	82	128
26	·709	·600	·701	·665	87·9	92·1	83·5	85·3	96·1	77·6	18·5	142·6	46·5	76·0	1·6	SWbyW	S	66	119	185
27	725	·581	·725	·671	87·0	92·4	85·2	85·9	95·9	78·9	17·0	141·4	45·5	78·2	0·7	SWby W	SWbyW	111	165	276
28	·754	·641	·784	·721	90·7	96·0	83·8	87·5	98·6	79·6	19·0	153·7	55·1	78·7	0·9	SW by S	SW	139	145	284
29	·851	·708	·834	·792	91·5	88·4	83·5	85·4	98·3	78·1	20·2	152·6	54·3	76·3	1·8	WSW	S by W	90	157	247
30	·884	·757	·878	·835	94·1	90·7	82·8	87·1	97·7	80·6	17·1	145·3	47·6	77·9	2·7	SW	SE by S	88	90	178
31	·897	·745	·875	·833	83·1	84·8	81·8	81·5	91·7	76·1	15·6	146 7	55·0	79·3	—3 2 ?	SWbyW	S by W	54	74	128
Mean	29·791	29·665	29·780	29·741	88·8	89·7	82·1	84·4	96·5	77·5	19·0	146·3	49·8	75·9	1·5	...	...	95·3	106·2	201·5

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	77·1	79·6	74·9	76·4	73·1	·762	·778	·844	·793	·750	55	44	92	65	78	0·31	6	9	K. *c.*	K. *cloudy.*
2	77·7	76·0	76·0	76·0	74·0	·777	·807	·844	·826	·813	60	72	82	77	91	0·11	7	8·5	C. ∝	K. *cloudy.*
3	75·8	78·0	75·0	75·6	72·6	·747	·824	·796	·791	·749	58	62	76	71	82	...	6	7	K. *c.*	K. *cloudy.*
4	77·8	77·6	75·9	76·2	74·0	·889	·809	·819	·793	·764	88	62	75	67	75	...	6	8·5	C. *c.*	K. *cloudy.*
5	75·8	78·0	76·1	75·9	73·1	·702	·743	·832	·758	·725	50	47	78	61	71	...	7	7·5	K. *cloudy.*	K. *cloudy.*
6	75·8	78·7	77·0	76·3	73·0	·682	·859	·851	·793	·728	49	66	76	66	73	...	3	7	C. *b. c.*	K. *c.*
7	79·2	77·4	78·2	77·3	74·1	·818	·786	·906	·831	·800	53	57	81	68	85	...	5	5	C. *c.*	K. *c.*
8	76·4	77·9	77·5	76·6	74·2	·723	·820	·877	·812	·801	50	62	79	71	84	...	5	4	K. *c.*	C. K. *c.*
9	77·0	77·6	74·8	75·8	73·3	·783	·812	·809	·801	·771	59	62	82	72	83	...	6	7·5	K. *c.*	K. *cloudy.*
10	76·9	76·2	77·8	76·1	72·9	·803	·693	·897	·795	·756	65	46	82	68	82	...	8	4·5	K. *cloudy.*	C. *b. c.*
11	78·1	78·5	74·5	75·7	70·8	·802	·854	·768	·792	·714	56	66	73	70	86	...	4	6	C. *b. c.*	K. *c.* ≺
12	75·8	78·8	78·5	76·7	72·7	·683	·889	·937	·832	·754	46	72	87	72	83	...	4	4	C. *b. c.*	C. *b. c.*
13	76·8	78·8	78·1	76·9	73·1	·750	·872	·910	·830	·752	54	67	83	72	79	0·43	2	2	C. *b.*	C. *b.* ≺
14	77·8	78·5	78·3	76·6	71·1	·870	·808	·929	·843	·736	75	56	87	77	90	0·29	9	7	K. *cloudy t.*	K. *cloudy* ≺
15	76·0	76·1	76·6	75·4	72·6	·764	·686	·846	·761	·731	61	45	78	64	77	0·03	10	6	*o.*	K. *cloudy.*
16	74·0	77·8	78·0	75·5	71·3	·652	·772	·909	·770	·722	49	52	84	66	84	...	6	3·5	K. *c.*	C. *b. c.*
17	74·8	76·6	77·2	75·2	71·9	·662	·710	·873	·737	·695	47	47	81	60	72	...	5	3·5	K. *c.*	K. *c.*
18	77·3	75·4	76·6	76·4	76·3	·785	·688	·829	·796	·882	58	49	73	66	91	...	5	5	K. *c.*	K. *c.*
19	73·4	75·8	77·1	75·1	74·1	·588	·704	·845	·727	·776	40	50	73	58	78	...	5	6	K. *c.*	K. *c.*
20	75·6	77·8	77·8	76·1	72·9	·720	·737	·887	·780	·773	55	47	79	64	87	0·14	6	4	K. *c.*	C. *b. c.*
21	75·9	79·6	77·8	77·2	75·2	·680	·900	·870	·827	·851	45	69	75	68	92	...	3	5·5	C. *b. c.*	C. *b. c.* ≺
22	74·8	78·3	76·0	75·9	74·0	·675	·835	·812	·784	·797	50	62	73	67	85	0·04	6	8	K. *c.*	K. *cloudy.*
23	75·8	76·0	76·7	75·7	74·3	·709	·711	·838	·767	·811	51	50	75	64	87	0·09	6	4·5	K. *c.*	K. *c.*
24	74·8	77·8	75·0	75·5	73·8	·690	·790	·773	·764	·780	52	56	71	64	82	0·04	7	6	C. ∞	K. *c.*
25	75·8	77·7	76·8	76·1	73·5	·749	·830	·846	·805	·772	60	65	76	70	82	0·06	8	9	K. *cloudy.*	K. *cloudy.*
26	74·6	75·0	75·8	74·9	72·9	·679	·672	·789	·726	·747	51	44	69	59	79	...	10	9	*o.*	K. *cloudy.*
27	75·0	77·0	72·6	74·7	73·9	·707	·720	·632	·710	·771	58	47	53	58	78	...	8	8	K. *cloudy.*	K. *cloudy.*
28	75·1	77·8	77·0	75·7	72·4	·661	·708	·837	·731	·700	46	42	72	56	69	...	6	6	K. *c.*	K. *c.*
29	76·3	78·4	76·8	76·0	71·8	·701	·838	·832	·772	·696	47	62	73	63	73	...	5	7·5	K. *c.*	K. *c.*
30	77·8	77·2	78·6	77·0	73·9	·734	·752	·923	·793	·748	46	52	82	62	72	...	5	8	K. *c.*	K. *cloudy.*
31	77·6	78·0	77·8	77·0	74·1	·874	·868	·900	·868	·817	77	72	81	81	91	0·05	8	7·5	K. *c.*	K. *cloudy.*
Mean	76·2	77·6	76·7	76·0	73·3	·736	·783	·847	·787	·764	58	57	77	67	81	Total 1·59	5·76	6·27	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN AUGUST 1884.

Hours.	Barometer reduced to 32° Fahr. Ins.	Temperature. Air.	Temperature. Evaporation.	Computed Vapour Tension. Ins.	Relative Humidity.	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·603	80·7	78·6	·952	90	*Nil.*	*Nil.*	0	0	2	28	30	7	0	0	3	
1	·587	80·6	78·7	·956	91	0·01	1	0	2	2	24	26	4	2	1	3	
2	·578	80·4	78·6	·957	92	0·17	1	0	2	2	25	26·5	2·5	2	2	3	
3	·560	80·3	78·6	·957	92	0·28	4	0	8	0	33	24	12·5	4	0	2	
4	·564	80·1	78·5	·956	93	·68	5	0	0	6	27	26	10	3	0	1	
5	·564	80·0	78·4	·950	93	0·50	3	0	0	7	25·5	17	8·5	1	0	4	
6	·580	79·7	78·3	·948	93	0·51	7	0	0	4	39·5	21	10·5	8	0	2	
7	·594	80·8	78·9	·963	91	1·71	6	0	0	18	62	26	8	5	0	2	
8	·615	81·7	79·2	·969	89	0·96	3	0	0	31	69	34	15·5	12	3	1	
9	·624	83·6	79·7	·974	85	0·55	5	0	4	33	70	19·5	26	11	0	0	
10	·627	84·7	79·9	·965	83	0·79	5	0	3	36	79	34·5	33	18	0	0	
11	·617	85·2	80·3	·972	80	0·11	3	0	0	32	62	29	32	28	0	1	
Noon.	·605	85·5	80·3	·968	79	0·36	6	0	0	11	77	41	42	12	2	0	
13	·581	85·4	80·6	·984	81	0·96	6	0	0	17	57	58	31	4	1	0	
14	·560	85·4	80·3	·970	80	0·90	5	0	0	19	38	69	22	4	0·5	0	
15	·536	85·1	80·5	·980	81	0·25	3	0	0	12	35	69	33	2	0·5	1	
16	·528	84·9	80·5	·982	82	0·98	4	0	0	9	59	83	23·5	3	0	0	
17	·522	84·3	80·2	·977	83	0·09	3	0	0	9	41	64·5	24·5	1	0	0	
18	·531	83·4	79·8	·973	85	0·04	3	0	0	2·5	35	62·5	12	0	0	0	
19	·549	82·4	79·3	·962	87	0·05	2	0	0	1·5	37	56	10	0	0	0	
20	·579	81·9	79·1	·959	88	0·02	2	0	0	3	39	58	10	8	0	1	
21	·600	81·6	78·8	·953	88	0·02	1	0	0	2	32	44	10	4	1	0	
22	·619	81·1	78·7	·948	89	*Nil.*	*Nil.*	0	0	3	30	38	15	0	0	3	
23	·613	80·9	78·6	·950	90	0·09	2	0	0	3	30	38	8	0	0	3	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF AUGUST 1884.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	26	1·5	16·5	0	0	0	0	0	12	5·5	0	0	0	7	23	28·5	56	9
1 to 2	22	4	13	0	0	0	0	0	12	3	0	0	0	5	19	55	51	10
2 to 3	24·5	5·5	13	0	0	0	0	0	9	1·5	1	1	0	16·5	14·5	61	53·5	8
3 to 4	22	6	18	0	0	0	0	0	9	1·5	0	0	0	10	25	48·5	61	5
4 to 5	14·5	3·5	17	0	0	0	0	0	15	3·5	0	0	7	7	13	48·5	63	9
5 to 6	7	7	17	0	0	0	0	0	13	3·5	0·5	0·5	0	5	10·5	65	42	7
6 to 7	23	6	28	0	0	0	0	0	8	2·5	0·5	0·5	0	3	16·5	71·5	64·5	2
7 to 8	33	5	34	0	0	0	0	0	3	4	2·5	0	0	13	10·5	88·5	109·5	1
8 to 9	40	20	46	0	0	0	0	0	2	7·5	2·5	1·5	0	9	13·5	127	147	0
9 to 10	50	16·5	45·5	0	0	0	0	0	2	14	1·5	1·5	0	4·5	20·5	128·5	227·5	0
10 to 11	56	18·5	63·5	0	0	0	0	0	1	16·5	2·5	2·5	0	5	21	118·5	233	0
11 to noon	47	18	52	0	0	0	0	0	0	11·5	0	5	0	7·5	29·5	138	213·5	0
Noon to 13	50	19	52	0	0	0	0	0	0	13·5	2·5	2·5	0	7·5	29·5	123	232·5	0
13 to 14	65	14	46	0	0	0	0	0	0	14·5	2·5	2·5	0	6·5	25	179	210	0
14 to 15	62	11·5	32·5	0	0	0	0	0	0	37·5	3·5	3·5	0	17	12·5	161·5	192·5	0
15 to 16	71	10	29	0	0	0	0	0	4	27·5	5	5	0	15	30·5	111·5	192·5	0
16 to 17	54	7·5	21·5	0	0	0	0	0	7	19	12	0	15·5	5·5	12·5	93	171·5	0
17 to 18	26	7	20	0	0	0	0	0	9	23	2	0	6	6	22	81·5	105·5	2
18 to 19	23	3·5	14·5	0	0	0	0	0	12	12·5	0·5	0·5	0	7	25·5	39	102	8
19 to 20	17	1·5	17·5	0	0	0	0	0	16	8	0·5	0·5	0	8·5	9·5	28·5	70·5	9
20 to 21	14	5	14	0	0	0	0	0	15	14·5	1·5	1·5	1·5	9·5	3	21	63·5	6
21 to 22	17	1·5	12·5	0	0	0	0	0	16	2	1	1	0	10	0	45	58	5
22 to 23	25	6	13	0	0	0	0	0	12	5	0	0	0	15	6	28·5	56·5	5
23 to Midn.	24	4·5	16·5	0	0	0	0	0	11	2·5	0	0	0	9·5	4·5	39·5	55	6

SEPTEMBER 1884.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·624	29·663	29·553	29·631	29·609	78·0	82·6	80·9	79·5	81·1	86·9	76·6	10·3	146·9	60·0	72·8	3·8	E by S	ESE	SSE	SSE	93
2	·575	·633	·495	·568	·557	78·4	83·3	79·5	79·5	81·0	85·0	77·5	7·5	133·5	48·5	72·4	5·1	E	E	NW	Calm	46
3	·501	·560	·438	·534	·501	78·4	83·3	82·4	78·9	80·7	86·1	77·5	8·6	152·0	65·9	72·4	5·1	NW	NE by N	WSW	SSW	64
4	·483	·521	·448	·541	·481	77·8	80·5	78·5	78·5	79·4	82·6	74·2	8·4	89·6	7·0	71·2	3·0	WNW	W	W by S	WSW	92
5	·495	·572	·494	·620	·531	75·4	76·8	78·3	77·8	78·0	79·4	74·2	5·2	105·0	25·6	71·3	2·9	SSW	SE	SE	SE	113
6	·625	·690	·565	·688	·625	77·5	83·3	80·9	77·8	79·5	84·1	74·1	10·0	115·7	31·6	71·7	2·4	E by S	ESE	SE	SE by E	122
7	·655	·685	·582	·675	·641	77·5	83·5	78·5	79·3	80·7	87·2	77·0	10·2	148·8	61·6	71·7	5·3	E by S	E by S	SSE	ESE	133
8	·630	·677	·566	·653	·629	78·0	81·7	80·5	79·3	80·4	85·1	76·9	8·2	147·2	62·1	72·3	4·6	E	E	ESE	E by S	149
9	·627	·688	·596	·686	·642	76·8	80·5	83·5	78·7	80·6	84·8	76·0	8·8	147·7	62·9	71·8	4·2	ESE	SSE	S by E	S by E	186
10	·667	·725	·631	·742	·687	77·2	82·0	80·7	79·5	81·0	85·9	76·4	9·5	152·6	66·7	70·0	6·4	SSE	SSE	SSE	SSE	132
11	·752	·788	·677	·776	·740	77·3	83·5	86·6	81·2	82·8	87·8	76·6	11·2	151·5	63·7	72·3	4·3	SSE	SSE	SW by S	SSW	58
12	·747	·811	·690	·788	·757	77·9	84·3	86·5	81·3	83·3	88·1	77·4	10·7	153·0	64·9	70·3	7·1	SSW	S by W	SSW	SSW	52
13	·767	·805	·678	·774	·753	78·1	84·7	87·3	81·5	83·6	88·7	77·6	11·1	151·2	62·5	70·8	6·8	SSW	S by W	SW	SSW	56
14	·727	·770	·611	·721	·715	79·0	84·3	86·9	81·7	83·9	88·7	78·2	10·5	154·0	65·3	71·7	6·5	SSW	S	SSW	SW by S	54
15	·710	·743	·607	·714	·683	78·0	86·3	88·5	81·9	84·0	89·0	77·4	11·6	151·1	62·1	69·8	7·6	SW by S	ESE	E by S	S by E	51
16	·704	·754	·648	·733	·699	79·5	86·0	89·0	81·2	84·2	89·3	78·2	11·1	152·3	63·0	70·8	7·4	S by E	ESE	ESE	SSE	67
17	·733	·760	·632	·697	·708	79·8	87·5	88·4	81·5	83·9	89·4	79·0	10·4	148·8	59·4	72·0	7·0	E by S	E	E	E by S	62
18	·701	·739	·591	·691	·679	80·3	86·0	85·5	80·5	83·8	88·5	79·2	9·3	145·2	56·7	72·8	6·4	S	ENE	SE	ESE	80
19	·677	·741	·602	·694	·675	79·5	81·9	85·2	80·2	82·6	86·3	78·8	7·5	151·5	65·2	72·1	6·7	E	E	E by S	E	155
20	·681	·726	·589	·667	·664	78·5	85·3	82·8	80·5	83·0	89·4	77·7	11·7	154·8	65·4	71·3	6·4	E by N	E by N	S by W	S by W	91
21	·644	·703	·584	·671	·636	78·0	83·8	81·7	79·0	81·4	85·5	77·5	8·0	147·8	62·3	71·7	5·8	ESE	ESE	E	ESE	74
22	·681	·734	·627	·704	·669	77·9	82·1	80·5	78·0	80·7	86·2	77·0	9·2	145·4	59·2	71·8	5·2	E by S	ENE	SE	ESE	152
23	·697	·780	·707	·794	·716	77·4	75·9	78·5	77·5	78·7	80·6	76·6	4·0	106·4	25·8	71·7	4·9	SSE	S	SE	SE	109
24	·767	·830	·725	·799	·760	76·0	75·5	77·6	76·4	77·7	79·0	75·5	3·5	96·5	17·5	71·9	3·6	SW by W	ESE	SE by S	SE by S	118
25	·770	·810	·681	·764	·752	76·5	77·5	79·4	76·5	78·1	80·5	74·3	6·2	119·0	38·5	71·7	2·6	SSW	SE	SSW	SW	88
26	·710	·777	·676	·757	·727	76·3	81·5	77·9	77·4	78·3	81·7	75·4	6·3	97·5	15·8	71·2	4·2	SSW	WSW	SW by W	S	62
27	·707	·777	·662	·756	·723	76·9	83·2	79·8	76·9	79·7	85·7	76·1	9·6	147·7	62·0	70·7	5·4	S by W	S by W	SSE	SSW	79
28	·775	·823	·696	·825	·773	75·8	80·8	82·7	79·5	80·5	86·1	75·2	10·9	152·5	66·4	70·1	5·1	S by E	S by E	NW by N	SSW	64
29	·798	·869	·743	·845	·807	77·3	83·1	79·6	78·5	80·3	86·4	76·8	9·6	149·9	63·5	70·3	6·5	SSW	ESE	SE by E	SE by E	73
30	·836	·861	·748	·798	·814	76·7	82·8	79·7	77·5	80·1	86·6	76·1	10·5	153·5	66·9	69·8	6·3	ESE	ESE	E	SE by E	126
Mean	29·682	29·734	29·618	29·710	29·678	77·7	82·5	82·3	79·3	81·1	85·7	76·7	9·0	139·0	53·3	71·4	5·3	...	...	...	...	93·4

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·5	78·9	79·1	78·7	78·6	74·9	·938	·939	·969	·969	·949	·843	98	84	91	96	89	92	1·12	10	10	10	9	P. *o.g.p.*	P.K.Pk. *o.d.t.*	K.Pk.Pc.*c.*
2	77·7	78·8	77·7	78·7	78·7	76·7	·941	·925	·924	·969	·954	·907	97	81	91	96	90	95	0·22	8	10	10	10	K. Pk. Ck. *c.*	P.K.Pk. *o.g.p.t.*	Pc.Pk.Ck. *o.*
3	76·9	78·4	78·8	78·2	77·9	76·6	·906	·906	·939	·957	·922	·904	93	79	85	97	88	95	2·50	7	7	10	10	Pc.Ck.*c.*	P.K.Pk. *c.o.g.p.t.*	P.PK. *o.g. p. t.*
4	76·7	77·1	77·7	77·9	77·8	73·0	·907	·885	·938	·951	·935	·800	95	85	95	98	93	95	1·61	10	10	10	10	P. *o.g.p.*	P. Pk. *o g.d.p.t.*	P.Pk. Fk. *o.g.p.t.*
5	74·7	76·6	76·7	76·7	76·6	73·2	·851	·917	·900	·907	·899	·806	97	100	93	95	94	95	4·67	10	10	10	8	P. *o.g.p.*	P. *o. g. d.*	Pk.Ck.Fk. *c.o.g.*
6	76·6	79·2	78·1	77·1	77·5	73·0	·904	·945	·923	·922	·919	·800	95	83	87	97	91	95	0·13	10	8	8	10	Pk.Fk .*o.*	P.K.Pc.Fk. *c.o.g.p t.*	P.K.Ck. *c.o.g.d.t.*
7	76·7	78·5	76·7	77·2	77·9	76·1	·907	·909	·893	·908	·921	·889	95	79	91	91	88	95	0·69	6	5	10	3	K. Ck. *c. d.*	K. Pk. Fk. *c.o.g.p.t.*	P.K.Pk. *c.d t.*
8	76·6	77·9	78·4	76·7	77·8	76·0	·897	·903	·946	·886	·918	·886	93	83	91	89	88	95	0·31	9	9	9	9	K. Pk. Ck. *c.*	K.Pk.Fk.P. *c.p.*	K.Pk.Fk. *c. o.p.*
9	75·7	78·0	77·7	76·7	77·7	75·1	·877	·927	·870	·893	·912	·859	95	89	75	91	87	95	0·30	6	8	7	8	P.K.Pk. *c. o.p.*	K.Pk.Fk. *c. d.*	K.Pk.Fk.*c.*
10	76·0	78·5	77·7	77·7	77·8	75·6	·886	·929	·911	·924	·914	·874	95	85	87	91	86	95	0·07	5	8	4	4	P. Pc. FK. *c.p.*	K.Pk.Fk. *c.*	K. Pk. *c.*
11	76·3	78·7	77·9	77·3	78·7	75·6	·895	·915	·839	·884	·925	·874	95	79	66	83	83	95	0·02	8	7	7	5	P.K Fk. *c. d.*	K. *c.*	K.PkFk.*c.*
12	77·0	77·1	79·2	77·7	79·2	76·6	·916	·837	·902	·904	·944	·904	95	72	71	85	83	95	...	2	6	2	2	K. *c.*	K. *c.*	K. *c.*
13	77·1	78·9	78·7	77·7	79·4	76·8	·919	·908	·867	·897	·949	·910	95	76	67	83	83	95	...	1	5	3	5	K. *c.b*	K. *c.*	K. Ck. *c.lr.*
14	77·7	78·7	80·7	78·8	79·5	77·4	·935	·908	·968	·946	·949	·928	94	77	76	87	82	95	...	3	8	7	2	Cs.Ck. *c.*	K. *c.*	K. *c.*
15	77·3	79·7	78·5	78·9	78·8	76·6	·929	·927	·841	·949	·918	·904	97	74	66	87	80	95	...	1	5	1	3	K. *c.b*	K. *c.*	C.K. Pk. *c.lr. t.*
16	78·7	79·7	79·8	79·3	79·5	76·9	·969	·931	·897	·976	·947	·910	96	75	66	91	81	94	...	1	5	7	3	K. *c.b*	K. *c.*	Cs. K. *c.*
17	78·7	80·5	80·6	80·0	79·8	78·2	·969	·948	·937	1·005	·966	·953	96	73	69	93	84	95	...	1	8	4	5	Pc. *c.b*	K.Pk.Fk. *c.*	K. Ck.Fk.*c.*
18	78·1	80·6	79·7	78·2	79·8	77·9	·936	·971	·934	·937	·964	·941	91	78	76	90	83	94	...	2	9	8	7	Cs. *c.b*	K. Ck.Fk.*c.*	C. Ck. *c.*
19	77·7	77·0	79 2	78·7	74·2	76·0	·924	·862	·918	·962	·927	·858	91	79	76	93	83	87	...	6	9	5	6	Pc.Ck.*c.*	K. Ck. *c.*	K.Pk.Ck.*c.*
20	77·3	81·2	77·7	79·3	79·6	75·8	925	1·012	·884	·989	·965	·866	95	83	79	96	86	91	...	9	8	8	5	Pc.Ck.*c.*	K.Pc. Ck. *c. t.*	Cs. Pc. *c.*
21	76·9	78·3	77·0	76·7	77·9	76·6	·913	·896	·865	·890	·912	·904	95	77	80	90	85	95	...	8	10	10	7	Pc.Ck.*c.*	K.Pk.Fk. *c. o.*	Pk. Fk. *c.*
22	76·7	78·7	77·2	76·7	77·8	75·9	·907	·935	·892	·904	·914	·883	95	85	86	94	87	95	0·09	10	10	10	7	Pk. Fk. *o.p.*	Fk.PK. *o.*	Pk. *c.*
23	76·7	74·9	76·0	76·6	77·0	75·9	·910	·853	·865	·904	·906	·887	97	95	89	95	92	97	1·26	10	10	10	10	P. *o.g.p.*	P. *o. g. p.*	P. *o.g.*
24	73·8	74·7	75·7	75·7	76·1	73·6	·808	·848	·863	·881	·882	·803	91	95	91	97	93	91	1·10	10	10	10	10	P. *o.g.p.*	P.Pc.Pk. Fk. *o.g.p.d.*	P. *o.g.*
25	75·8	76·4	76·7	75·2	76·4	73·7	·884	·898	·883	·859	·887	·826	97	95	88	94	92	98	0·81	10	10	9	10	P. *o.g. p. d.*	P.Ck.Fk. *c.o.g.d.*	P.Ck.Fk. *o. g.*
26	75·2	78·6	76·7	76·4	76·7	74·7	·862	·939	·907	·898	·899	·851	95	87	95	95	92	97	1·12	9	10	10	10	Ck.Fk.*c.*	P.Pk.Fk. *o.g.p. t.*	P.Fk.*o.g.*
27	76·6	79·2	77·0	75·9	77·3	75·6	·914	·945	·889	·883	·910	·881	99	83	87	95	90	98	0·05	10	8	9	10	P. CS. FK.*o.g.*	K.Pk.Fk. *c.d.t.*	P.Pc.Pk. Fk. *o.g.d.*
28	75·2	77·7	75·7	78·1	77·9	74·7	·869	·911	·975	·943	·923	·854	98	87	87	93	89	98	0·12	5	5	7	6	C. Pc. *c.*	K.P.*c.o.p.t.*	K. Fk. *c.*
29	76·7	78·6	77·1	76·7	77·6	76·4	·913	·919	·898	·893	·912	·905	98	81	89	91	88	98	0·04	5	8	10	10	C. Cs. *c.*	K Fk.Pk. P. *c.o.g.d.t.*	K.Pc.Ck. Fk. *c. o.*
30	75·9	78·4	77·7	75·6	77·3	75·6	·883	·912	·924	·860	·902	·881	95	81	91	91	88	98	0·40	10	8	9	1	C.Fk.*o.*	K.P.Pk. Fk. *c.p.t.*	K. Pk. *c.*
Mean	76·7	78·3	78·0	77·5	78·0	75·7	·906	·915	·905	·922	·925	·876	95	83	83	92	87	95	Total 16·63	6·73	8·13	7·80	6·83	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·318	29·210	85·1	89·1	91·2	76·8	14·4	151·5	59·3	74·1	2·7	E	E	E	E	51
2	·290	·178	84·2	81·2	89·2	76·3	12·9	151·5	62·3	75·1	1·2	E	E	N	N	38
3	·268	·155	85·1	87·1	89·2	74·8	14·4	159·5	69·3	73·0	1·8	Calm	NNE	NNE	NNE	46
4	·235	·141	87·1	85·1	91·2	75·8	15·4	147·5	56·3	74·1	1·7	NNE	NNE	NNE	Calm	78
5	·311	·214	87·1	90·1	91·2	77·8	13·4	151·5	59·3	76·1	1·7	NNE	NNE	NNE	Calm	72
6	·306	·177	88·1	90·1	92·0	78·8	13·2	150·5	58·5	75·1	3·7	Calm	NNE	N	N	84
7	·334	·260	86·1	89·1	89·2	78·3	10·9	153·5	64·3	71·0	7·3	N	N	N	Calm	104
8	·364	·246	89·1	92·1	93·0	77·8	15·2	151·5	58·5	75·1	2·7	N	N	NNE	Calm	64
9	·379	·272	88·1	92·1	93·0	78·8	14·2	150·5	57·5	73·0	5·8	Calm	NNE	NNE	Calm	36
10	·375	·260	88·1	92·1	92·0	76·8	15·2	152·5	60·5	75·1	1·7	Calm	NNE	NNE	NNE	46
11	·420	·332	87·1	88·6	89·2	77·8	11·4	150·5	61·3	77·1	0·7	NNE	NNE	Calm	NNE	40
12	·439	·352	86·9	88·1	88·7	76·8	11·9	147·5	58·8	76·1	0·7	Calm	NNE	N	Calm	31
13	·421	·337	88·1	91·1	91·5	77·8	13·7	122·5	31·0	77·1	0·7	N	N	N	N	46
14	·418	·328	80·2	90·1	91·5	73·8	17·7	126·0	34·5	72·0	1·8	N	Calm	N	N	74
15	·331	·207	83·2	84·2	84·7	77·8	6·9	121·0	36·3	74·1	3·7	N	N	N	Calm	35
16	·407	·294	83·2	85·1	85·2	74·8	10·4	138·5	53·3	73·0	1·8	N	N	N	Calm	50
17	·457	·346	85·1	88·1	89·2	74·8	14·4	144·5	55·3	74·0	0·8	N	Calm	Calm	Calm	16
18	·422	·320	89·1	92·1	93·0	76·8	16·2	150·5	57·5	76·1	0·7	Calm	N	NNW	Calm	15
19	·413	·302	91·6	93·0	94·0	76·8	17·2	156·5	62·5	76·1	0·7	Calm	N	N	Calm	17
20	·401	·284	90·1	94·0	95·0	77·8	17·2	157·5	62·5	77·1	0·7	Calm	N	N	Calm	40
21	·366	·275	92·1	96·0	97·0	78·8	18·2	160·5	63·5	74·1	4·7	Calm	N	NNW	Calm	20
22	·402	·308	90·1	92·1	93·0	77·8	15·2	154·5	61·5	73·0	4·8	Calm	NNW	NNW	N	44
23	·418	·317	89·1	91·1	93·0	76·8	16·2	147·5	54·5	75·1	1·7	Calm	N	N	Calm	30
24	·403	·306	86·1	87·1	87·2	77·8	9·4	140·5	53·3	74·1	3·7	N	N	N	N	92
25	·324	·209	78·2	85·1	86·2	74·8	11·4	134·5	48·3	73·0	1·8	Calm	N	ENE	ENE	159
26	·190	·098	76·2	78·2	81·2	72·8	8·4	126·5	45·3	72·0	0·8	ENE	NNE	ENE	ENE	158
27	·293	·198	75·2	77·2	78·2	72·8	5·4	94·5	16·3	72·0	0·8	NE	N	NE	NE	115
28	·430	·340	77·2	82·1	82·2	72·8	9·4	115·5	33·3	72·0	0·8	N	N	N	N	90
29	·457	·344	78·2	88·1	88·2	72·8	15·4	144·5	56·3	72·0	0·8	N	N	NNW	NNW	118
30	·462	·358	83·2	79·2	83·2	76·8	6·4	132·5	49·3	75·1	1·7	ENE	ENE	NNW	NNW	165
Mean	29·368	29·266	85·3	87·9	89·4	76·4	13·1	142·9	54·0	74·2	2·2	...	...	...	...	65·8

Date	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	79·7	79·7	72·4	·943	·888	·738	78	65	79	0·16	5	6	K. *d.*	K. P. *r.*	K. *r. t.*
2	78·7	78·7	74·8	·908	·949	·843	77	89	93	0·75	6	10	Pk. *r.*	Pk. Pc. *r.*	P. *r. t.*
3	79·7	81·7	73·4	·943	1·011	·812	78	78	93	0·10	8	6	Pk.	Pk. K.	K.
4	79·7	82·7	75·3	·916	1·084	·872	71	89	98	0·08	5	10	K.	K. P. *r*	P. *r. t.*
5	80·7	80·7	76·3	·962	·922	·888	74	65	93	...	9	8	Pk.	Pk.	K.
6	79·7	81·7	76·3	·901	·970	·874	68	68	89	...	6	8	K.	K.	K.
7	79·7	79·7	75·8	·929	·888	·859	74	65	89	...	9	4	Pc.	Pc. K.	*b.*
8	80·7	81·7	76·3	·935	·943	·888	68	62	93	...	4	4	K.	K.	P. *b. r. t.*
9	80·7	81·7	75·3	·949	·943	·831	71	62	84	0·44	8	6	K.	K.	K. *b. t.*
10	80·7	83·7	75·3	·949	1·042	·858	71	69	93	...	6	8	K.	K.	K. *t.*
11	80·7	80·7	75·8	·962	·942	·866	74	69	91	...	8	6	K.	K.	*b.*
12	80·7	81·7	75·8	·965	·997	·880	76	75	95	0·67	8	8	K.	K.	P. *b. r.*
13	79·7	81·7	76·3	·902	·957	·888	68	65	93	...	7	7	K.	K.	K. P. *r.*
14	76·7	77·7	73·4	·873	·783	·819	85	55	98	0·88	10	6	Pc. *r.*	Pc. K.	Pc. *t.*
15	78·7	78·7	76·3	·922	·908	·888	81	77	93	...	10	10	Pc.	Pc.	Pc. *r.*
16	78·7	80·7	74·3	·922	·990	·843	81	81	98	1·00	10	10	Pc.	Pc.	Pc. *r.*
17	79·7	81·7	73·4	·943	·997	·806	78	75	93	0·58	4	0	K.	K.	K.
18	81·3	83·3	75·3	·964	1·022	·858	69	67	93	...	2	0	K.	K.	*b.*
19	83·7	84·7	75·3	1·049	1·081	·858	70	69	93	...	0	0	*b.*	*b.*	K. *b. t.*
20	82·7	84·7	75·3	1·019	1·067	·845	72	66	89	...	0	0	*b.*	*b.*	*b.*
21	82·7	83·7	77·3	·992	·989	·918	66	58	93	...	1	0	*b.*	K.	*b.*
22	80·7	81·7	75·9	·922	·943	·871	65	62	91	...	0	0	*b.*	*b.*	*b.*
23	81·7	78·7	75·3	·983	·815	·858	71	56	93	...	0	4	*b.*	K.	K.
24	77·7	78·7	74·8	·837	·869	·823	67	67	86	...	7	9	K.	K.	K.
25	75·7	77·7	72·4	·856	·852	·765	89	70	88	0·48	10	10	P. *r.*	P. *r.*	P. *d.*
26	74·8	76·7	72·4	·845	·900	·792	93	93	98	4·50	10	10	P. *r.*	P. *r.*	P. *d.*
27	73·8	74·8	71·4	·817	·832	·752	93	89	93	1·24	10	10	P. *r.*	P. *r.*	P. *d.*
28	75·7	77·7	71·9	·870	·891	·772	93	81	95	0·95	10	10	P.	Pc.	P. *r. t.*
29	75·7	79·7	70·4	·856	·902	·712	89	68	88	0·24	10	10	Pc. *r.*	Pc.	Pc. *d.*
30	78·7	74·8	75·3	·922	·805	·858	81	80	93	0·06	10	10	Pc.	Pc	Pc.
Mean	79·3	80·4	74·6	·925	·939	·838	76	71	92	Total 12·13	6·43	6·33	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·868	28 950	28·855	28·905	28·895	78·9	79·7	83·0	78·4	80·0	85·7	75·9	9·8	139·7	54·0	73·7	2·2	Calm	NE	E	Calm	45·6
2	·879	·947	·857	·883	·891	77·9	83·5	84·4	78·9	81·2	89·2	75·9	13·3	150·7	61·5	74·2	1·7	Calm	E	Calm	Calm	46·8
3	·877	·927	·822	·827	·863	76·9	88·1	94·1	83·5	85·6	95·2	76·2	19·0	151·7	56·5	70·2	6·0	Calm	Calm	Calm	Calm	17·5
4	·831	·885	·775	·800	·823	78·9	90·1	96·2	86·0	87·8	96·6	77·7	18·9	162·7	66·1	73·2	4·5	Calm	NW	Calm	Cal m	7·6
5	·827	·902	·803	·894	·856	81·0	89·1	94·8	83·8	87·2	96 6	78·9	17·7	156·7	60·1	74·2	4·7	Calm	Calm	E	E	11·2
6	·890	·966	·881	·947	·921	81·0	85·0	76·5	76·6	79·8	85·0	79·9	5·1	92·7	7·7	76·2	3·7	E	E	E	Calm	59·9
7	·926	29·000	·902	·923	·938	75·1	87·0	91·6	83·0	84·2	92·6	74·4	18·2	149·7	57·1	70·4	4·0	Calm	Calm	Calm	Calm	22·6
8	·919	28·983	·931	·957	·947	81·0	91·1	76·9	76·9	81·5	92·6	78·9	13·7	152·7	60·1	75·2	3·7	Calm	NE	E	Calm	26·1
9	·960	29·017	·925	·951	·963	75·9	85·0	88·1	78·9	82·0	89·6	74·9	14·7	145·3	55·7	71·2	3·7	Calm	E	E	Calm	40·9
10	·953	·004	·901	·937	·949	76·4	86·0	90·1	82·5	83·7	90·6	74·9	15·7	148·7	58·1	71·2	3·7	Calm	NE	NE	Calm	21·8
11	·963	·026	·939	·985	·978	79·9	89·1	86·0	82·0	84·2	90·6	77·9	12·7	140·7	50·1	73·2	4·7	Calm	Calm	NE	Calm	18·8
12	·987	·046	·951	·997	·995	79·4	88·1	84·0	81·8	83·3	93·6	77·9	15·7	154·7	61·1	74·2	3·7	Calm	W	W	Calm	14·5
13	·959	·021	·875	·939	·948	78·9	90·1	93·5	77·9	85·1	94·6	77·9	16·7	154·7	60·1	75·2	2·7	Calm	Calm	Calm	SE	10·9
14	·932	28·989	·862	·902	·921	77·1	88·6	92·3	84·0	85·5	93·6	75·9	17·7	156·7	63·1	73·7	2·2	Calm	Calm	Calm	Calm	41·8
15	·892	·997	·907	·974	·942	78·9	81·8	87 0	79·9	81·9	93·2	74·9	18·3	147·2	54·0	72·2	2·7	Calm	E	E	Calm	57·9
16	·974	29·041	·997	29·011	29·006	76·4	85·0	90·1	79·7	82·8	91·6	74·9	16·7	149·7	58·1	71·7	3·2	Calm	Calm	N	Calm	22·1
17	29·032	·114	·999	28·997	·035	75·9	89·1	92·1	78·9	84·0	93·6	74·9	18·7	152·7	59·1	69·2	5·7	Calm	Calm	Calm	Calm	11·6
18	·014	·066	·938	·943	28 990	74·8	90·7	94·1	79·4	84·8	95·6	72·2	23·4	154·7	59·1	66·7	5·5	Calm	Calm	N	Calm	9·6
19	28·954	·054	·935	·947	·972	75·9	91·1	94·1	79·9	85·3	95·6	74·0	21·6	153·7	58·1	67·2	6·8	Calm	Calm	N	Calm	17·9
20	·979	·054	·937	·947	·979	76·1	92·1	94·1	82·0	86·1	95·6	74·9	20·7	153·2	57·6	73·2	1·7	Calm	E	E	Calm	21·0
21	·968	·046	·919	·928	·965	77·6	91·1	95·2	81·5	86·3	97·4	75·9	21·5	155·7	58·3	70·2	5·7	Calm	Calm	N	Calm	18·9
22	·972	·063	·928	·932	·974	76·7	92·1	97·5	81·0	86·8	99·5	75·9	23·6	156·7	57·2	70·6	5·3	Calm	W	N	Calm	11·0
23	·996	·032	·924	·952	·976	76·9	94·9	99·2	84·5	88·9	100·7	75·4	25·3	156·7	56·0	70·2	5·2	Calm	Calm	Calm	Calm	9·9
24	·964	·053	·900	·936	·963	82·0	87·0	97·2	84·7	87·7	100·0	78·4	21·6	163·7	63·7	76·2	2·2	NE	E	Calm	Calm	9·2
25	·926	28·930	·806	·846	·877	78·9	92·1	88·1	78·9	84·5	98·5	76·9	21·6	155·7	57·2	73·2	3·7	Calm	E	E	E	24·2
26	·877	·937	·853	·892	·890	73·8	77·9	83·0	77·9	78·1	91·2	71·2	20·0	148·7	57·5	67·2	4·0	NE	NW	NW	Calm	105·4
27	·909	29·001	·905	·963	·944	71·8	86·0	91·1	78·9	82·0	93·6	70·5	23·1	152·7	59·1	64·7	5·8	Calm	W	NW	Calm	27·0
28	29·007	·096	·981	29·036	29·030	72·8	87·9	91·6	77·9	82·5	94·3	70·0	24·3	152·7	58·4	64·2	5·8	Calm	Calm	N	Calm	24·1
29	·010	·079	·962	·052	·026	73·6	87·0	93·1	78 9	83·2	94·6	71·5	23·1	151·7	57·1	65·7	5·8	Calm	W	NW	E	27·4
30	·051	·079	·931	28·945	·001	72·8	84·0	91·1	76·9	81·2	92·6	71·0	21·6	150·5	57·9	63·2	7·8	E	Calm	Calm	Calm	32·2
Mean	28·943	29·010	28·903	28·938	28·949	77·1	87·7	90·3	80·5	83·9	93·8	75·3	18·5	150·4	56·6	71·0	4·3	...	...	..	...	27·2

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	76·8	77·8	76·6	75·3	76·6	74·1	·895	·928	·830	·836	·872	·820	91	91	73	86	85	91	0·98	10	10	10	9	Pc. *o. u.*	Pc. *o. u.*	Pc. *c.*
2	73·8	76·8	77·5	76·8	76·2	73·5	·780	·832	·851	·895	·839	·795	82	73	72	91	80	88	...	6	7	9	0	Pc. *c.* ∞	Pc. *c.*	Pc. *c.*
3	74·8	78·8	78·8	78·8	77·8	73·1	·836	·860	·779	·923	·850	·721	91	64	48	81	71	86	...	0	0	0	0	*b.* ⏀	*b.*	*b.*
4	74·8	79·6	80·8	78·3	78·4	74·9	·809	·870	·844	·866	·847	·829	82	62	49	70	66	86	...	4	5	3	0	Cs. *c.*	Cs. *c.*	*b.*
5	76·8	80·4	82·0	77·8	79·3	76·1	·866	·921	·921	·873	·895	·864	83	68	56	75	70	87	...	5	6	4	3	Cs. *c.*	Pc. *c.*	Pc. *c.*
6	78·4	80·8	75·6	75·4	77·6	78·1	·938	·996	·875	·865	·919	·939	89	83	95	95	91	91	1·92	9	10	10	7	Cs. *o.*	P. *o r.*	Pc. *c.*
7	74·6	80·2	80·8	80·8	79·1	74·1	·851	·940	·906	1·023	·930	·840	98	72	61	91	80	98	...	0	0	0	0	*b.*	*b.*	*b.*
8	78·8	82·8	74·8	75·8	78·1	78·6	·957	1·011	836	·879	·921	·976	91	69	91	95	86	98	0·10	0	0	10	4	*b.* ⏀	Pc.*o.r.*	Pc. *c.*
9	74·8	78·8	79·8	76·3	77·4	74·6	·849	·902	·906	·873	·882	·854	95	76	68	89	82	98	...	0	2	3	5	*b.* ⏀	Cs. *c.*	Pk. *c.*
10	74·8	76·8	79·4	78·8	77·4	74·1	·842	·798	·860	·936	·859	·834	93	65	61	85	76	96	...	3	3	0	0	Pc. *c.*	Cs. *c.*	*b.*
11	76·8	81·3	77·8	77·8	78·4	76·7	·881	·964	·843	·897	·896	·904	87	69	68	83	77	95	...	4	8	3	0	Pc. *c.*	Pc. *o.*	*b.*
12	77·8	80·8	77·0	78·6	78·5	77·1	·932	·954	·834	·936	·914	·922	93	71	72	87	81	96	...	5	4	7	0	Cs. *c.*	Pk.Cs.*c.*	*b.*
13	77·8	80·8	82·1	75·3	79·0	76·6	·939	·927	·943	·843	·913	·900	95	65	60	89	77	93	...	4	5	3	0	Ck. *b.*	Ck. *c.*	*b. lr.*
14	75·3	80·3	80·8	79·6	79·0	75·1	·855	·923	·896	·953	·907	·862	92	68	59	81	75	96	...	0	0	0	0	*b.* ⏀	*b.*	*b.*
15	77·6	73·8	77·5	76·5	76·3	70·6	·930	·727	·816	·868	·835	·692	94	67	63	85	77	80	...	3	8	4	10	Pc. *lr.*	Pc. *c.*	Pc. *o. lr.*
16	74·8	77·8	77·8	76·8	76·8	74·1	·843	·857	·788	·884	·843	·834	93	72	55	87	77	96	0·29	5	0	0	0	Pc. *c. b.*	*b.*	*b.*
17	73·8	79·8	78·0	75·8	76·8	73·5	·807	·893	·770	·851	·830	·808	91	65	51	87	74	93	...	0	0	0	0	*b.* ⏀	*b.*	*b.*
18	71·8	77·2	76·3	76·2	75·4	71·1	·741	·752	·668	·862	·756	·748	86	52	41	87	66	95	...	0	0	0	0	*b.* ⏀	*b.*	*b.*
19	72·8	78·6	77·8	76·3	76·4	72·6	·766	·810	·734	·860	·792	·784	86	56	46	85	68	93	...	0	0	0	0	*b.* ⏀	*b.*	*b.*
20	73·8	79·8	78·8	76·2	77·2	73·1	·804	·853	·779	·827	·816	·792	88	56	48	75	67	91	...	0	0	0	0	*b.* ⏀	*b.*	*b.*
21	74·3	80·3	77·8	76·8	77·3	74·1	·805	·889	·718	·860	·817	·820	84	60	43	81	67	92	...	0	0	0	0	*b.* ⏀	*b.*	*b.*
22	73·8	80·8	76·6	75·8	76·7	73·5	·797	·899	·634	·823	·788	·795	86	59	36	78	65	88	...	0	0	0	0	*b.*	*b.*	*b.*
23	72·8	78·4	77·4	75·3	76·0	72·1	·752	·750	·646	·754	·725	·744	82	45	34	64	56	85	...	0	0	0	0	*b.*	*b.*	*b.*
24	75·4	78·8	79·0	76·6	77·5	73·1	·792	·876	·745	·808	·805	·745	73	69	43	68	63	76	...	3	8	0	0	Cs. *c.*	Pc.Cs.*o*	*b.*
25	75·8	80·8	74·8	70·8	75·5	75·1	·851	·899	·682	·646	·770	·849	87	59	51	66	66	92	...	0	0	7	0	*b*	Pc. *c.*	*b.*
26	70·4	69·8	72·8	70·8	70·9	68·1	·699	·621	·670	·660	·662	·647	83	65	60	70	69	85	...	2	6	3	0	Pc. *c. lr.*	Pc. *c.*	*b.*
27	68·8	74·8	75·3	73·0	73·0	68·6	·665	·713	·665	·733	·694	·675	85	58	45	74	65	90	...	0	0	0	0	*b.*	*b.*	*b.*
28	69·8	76·8	76·2	73·8	74·1	68·1	·690	·773	·697	·780	·735	·664	86	59	46	82	68	90	...	0	0	0	0	*b.*	*b.*	*b.*
29	71·6	76·8	76·8	72·3	74·4	70·7	·749	·785	·703	·705	·735	·742	90	62	45	72	67	96	...	0	0	0	0	*b.*	*b.*	*b.*
30	71·3	74·8	76·6	71·8	73·6	69·9	·748	·739	·721	·713	·730	·717	93	64	49	77	71	95	...	0	0	1	0	*b.*	Pk. *b.*	*b.*
Mean	74·5	78·5	77·8	76·0	76·7	73·5	·822	·855	·785	·841	·826	·804	88	65	56	81	73	91	Total 3·29	2·10	2·73	2·53	1·27	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·714	28·573	79·9	81·2	84·9	73·1	11·8	144·7	59·8	71·9	1·2	WNW	W	W	SSW	152
2	·703	·577	79·7	80·2	84·7	72·9	11·8	148·0	63·3	71·7	1·2	NNW	WSW	W	WSW	194
3	·681	·572	79·3	80·7	85·7	74·1	11·6	153·7	68·0	71·9	2·2	W	WSW	W	SW	239
4	·645	·546	79·7	83·7	84·7	74·3	10·4	136·7	52·0	71·9	2·4	WSW	W	W	Calm	220
5	·679	·571	81·7	84·3	85·7	75·1	10·6	150·9	65·2	72·3	2·8	Calm	WNW	WNW	WNW	196
6	·625	·519	80·5	78·0	81·2	75·1	6·1	105·0	23·8	72·7	2·4	WNW	W	WNW	WSW	319
7	·568	·534	75·4	73·7	75·9	72·1	3·8	118·9	43·0	70·4	1·7	WSW	SW	SW	WSW	462
8	·694	·608	77·7	79·5	82·0	67·9	14·1	147·0	65·0	65·4	2·5	SW	SW	WSW	W	113
9	·733	·599	79·7	83·7	85·7	68·4	17·3	150·7	65·0	64·0	4·4	WNW	NW	WNW	Calm	156
10	·724	·627	79·7	78·7	80·9	73·7	7·2	114·0	33·1	70·9	2·8	NE	NW	WNW	WNW	108
11	·765	·671	82·3	82·5	85·4	74·7	10·7	135·7	50·3	70·7	4·0	WNW	NW	NNW	NNW	205
12	·802	·677	83·9	86·0	89·7	74·3	15·4	154·8	65·1	71·1	3·2	NW	NNW	NW	NNW	181
13	·793	·661	85·2	78·3	89·7	75·3	14·4	154·5	64·8	73·1	2·2	NNW	NNW	SSE	Calm	127
14	·770	·630	81·3	82·5	88·1	73·9	14·2	150·7	62·6	71·7	2·2	NW	NW	NW	Calm	141
15	·742	·633	81·9	77·9	86·0	74·1	11·9	154·7	68·7	69·4	4·7	NNW	NNW	N	Calm	126
16	·779	·679	76·7	79·9	81·5	73·1	8·4	120·3	38·8	70·5	2·6	NNW	Calm	N	NNW	121
17	·775	·657	81·5	82·1	87·7	73·3	14·4	154·9	67·2	69·0	4·3	Calm	NNW	N	N	69
18	·741	·581	83·7	87·3	89·4	73·1	16·3	150·7	61·3	68·7	4·4	Calm	NNE	Calm	SW	54
19	·676	·540	84·4	82·9	88·9	73·0	15·9	157·7	68·8	69·9	3·1	N	NNE	NW	N	105
20	·658	·494	84·1	87·5	88·7	73·7	15·0	149·5	60·8	71·4	2·3	N	ENE	ENE	E	123
21	·634	·496	83·6	87·9	88·7	75·8	12·9	149·7	61·0	71·9	3·9	E	ENE	NE	ENE	161
22	·643	·522	85·1	79·7	90·2	75·6	14·6	153·9	63·7	71·5	4·1	ENE	ENE	E	Calm	90
23	·645	·582	80·3	74·7	80·7	73·4	7·3	108·2	27·5	71·8	1·6	NW	NE	NW	W	106
24	·704	·593	75·7	78·5	79·7	73·0	6·7	134·7	55·0	72·1	0·9	WSW	WSW	SW	SSW	333
25	·681	·548	80·7	79·9	85·5	74·2	11·3	147·9	62·4	71·9	2·3	SW	WSW	SW	WSW	383
26	·662	·569	78·3	78·2	80·7	73·9	6·8	115·9	35·2	71·5	2·4	SW	SW	SSW	SW	333
27	·698	·570	79·7	85·3	87·5	73·6	13·9	142·3	54·8	71·2	2·4	SW	WSW	WNW	WNW	157
28	·747	·623	82·7	84·0	86·7	71·8	14·9	145·7	59·0	66·2	5·6	Calm	WNW	WSW	W	103
29	·749	·602	80·7	85·5	86·7	73·1	13·6	153·7	67·0	68·9	4·2	Calm	W	SSW	Calm	71
30	·769	·629	79·5	78·2	81·3	73·4	7·9	132·2	50·9	68·2	5·2	Calm	SW	SSE	Calm	26
Mean .	28·707	28·589	80·8	81·4	85·1	73·4	11·7	141·2	56·1	70·5	3·0	...	...	...	...	172·5

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·5	75·5	72·7	·827	·812	·800	81	76	98	0·31	10	9	Pk. *o.*	K. Pk. *g.*	Pk. *o.*
2	74·7	76·1	71·9	·798	·849	·774	79	83	95	1·16	9	9	Pk. *g.*	K. Pk. *c.*	K. Pk. *c.*
3	74·3	77·2	72·7	·787	·891	·787	78	85	93	0·57	10	9	Fk. Pk. *o.*	K. Pk. *c.*	Pk. *o.*
4	74·9	76·1	72·7	·810	·804	·785	80	70	93	0·07	9	8	Fk. Pk. *c.*	Cs.K.Pk. *c.*	Cs.K.Pk. *g.*
5	75·2	75·7	73·7	·794	·782	·815	73	67	93	...	8	8	Cs.K.Pk. *c.*	Cs.K.Pk. *c.*	Cs.K.Pk. *g.*
6	74·4	74·5	73·2	·779	·811	·795	75	85	91	0·09	10	10	Pk. *o.*	P. *o.d.*	P. *o.d.*
7	72·1	70·6	71·2	·745	·710	·754	85	86	95	2·02	10	10	P. *o.d.*	P. *o.d.*	P. *o.*
8	70·8	74·1	66·7	·672	·772	·641	70	76	94	0·05	7	10	Ck. Pk. *c.*	Pk. *o.*	Ck.Pk. *c.*
9	72·0	74·1	66·7	·689	·721	·635	68	63	91	...	5	9	Ck. *c.*	K. Pk. *c.*	Ck.Pk. *c.*
10	73·6	75·0	72·7	·751	·822	·793	75	84	95	0·14	10	10	Pk. *o.*	Pk. *o.d.*	Fk.Pk. *o.*
11	75·5	74·7	73·7	·799	·763	·820	72	69	95	...	10	9	Pk. *o.*	K. Pk. *c.*	Pk. *g.*
12	75·9	76·7	72·9	·798	·803	·794	68	65	93	0·07	7	8	Fk. Pk. *c.*	Fk. Pk. *c.*	K. Pk. *c.*
13	77·7	76·3	74·0	·857	·883	·825	71	91	94	1·34	7	10	Cs. K. *c.*	P. *o.d.t.*	P. *o.d.t.*
14	76·0	75·9	73·2	·833	·817	·811	78	73	97	0·21	9	10	Cs.K.Pk. *c.*	Pk. *o.*	Pk. *o.*
15	75·5	75·0	71·7	·802	·832	·748	73	87	88	0·32	7	10	Ck.Pk. *c.*	Pk. *o.*	Pk. *o.*
16	74·5	74·4	72·0	·827	·786	·774	90	76	95	0·78	10	10	P. *o.r.*	Pk. *o.*	Pk. *o.*
17	76·1	76·3	72·7	·830	·835	·794	77	76	98	0·04	9	9	Fk. Pk. *c.*	K. Pk. *c.*	K. Pk. *c.*
18	77·5	77·5	72·8	·866	·821	·804	75	63	99	0·04	4	8	K. *c.*	K. Pk. *c.*	K. Pk. *g.*
19	78·0	78·0	71·1	·878	·897	·735	74	79	90	1·14	7	9	Cs. K. *c.*	K.Pk. *g.d.*	Pk. *g.d.t.*
20	76·8	76·5	72·7	·831	·775	·793	71	59	95	0·20	7	5	Fk.Pk. *c.*	Fk.Pk. *c.*	K. Pk. *c.*
21	76·5	76·5	74·7	·826	·769	·843	72	58	95	0·05	8	4	Fk.Pk. *c.*	K. Pk. *c.*	Cs.K.Pk. *c.*
22	76·8	76·2	74·7	·818	·861	·849	68	85	95	0·15	9	9	K. Pk. *c.*	Pk. *g.t.*	Pk. *g.t.*
23	76·3	73·6	72·8	·858	·814	·801	83	95	98	3·16	10	10	Pk. *o.*	P. *o.d.*	P. *o.d.*
24	73·1	74·8	72·7	·782	·817	·797	88	84	99	0·08	10	10	P. *o.d.*	P. *o.d.*	Pk. *o.*
25	75·0	75·2	73·0	·797	·817	·797	76	80	94	0·15	8	9	Fk.Pk. *c.*	Pk. *g.*	Pk. *o.*
26	73·6	75·5	72·7	·767	·849	·790	79	88	94	0·69	10	10	Pk. *o.*	Pk. *o.*	Pk. *o.*
27	76·3	76·5	72·7	·865	·804	·794	85	66	95	0·03	10	9	Pk. *o.*	K. Pk. *c.*	Cs.K.Pk. *c.*
28	75·5	75·5	71·1	·793	·777	·751	71	67	96	...	7	7	Fk.Pk. *c.*	Cs.K.Pk. *c.*	Cs.K.Pk. *c.*
29	75·1	75·5	71·2	·800	·758	·741	77	62	90	0·86	6	5	K. Pk. *c.*	K. Pk. *c.*	Fk.Pk. *o.*
30	75·0	74·0	72·9	·813	·788	·807	81	81	98	0·02	9	9	K. Pk. *c.*	K. Pk. *g.*	Cs.K.Pk. *g.*
Mean	75·1	75·5	72·3	·803	·808	·782	76	76	95	Total 13·74	8·40	8·73	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.							Temperature of Radiation.				WIND.				
																	Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·729	29·775	29·672	29·762	29·727	78·2	78·0	82·7	78·6	80·0	83·3	75·6	7·7	130·5	47·2	74·8	0·8	WSW	WSW	WSW	WSW	546
2	·713	·776	·695	·764	·732	78·1	82·6	77·6	79·1	79·1	84·1	76·0	8·1	134·3	50·2	74·3	1·7	WSW	WSW	WSW	WSW	662
3	·719	·797	·722	·770	·750	78·0	81·3	81·8	79·3	80·8	84·6	74·1	10·5	138·7	54·1	73·3	0·8	WSW	WSW	W	W	553
4	·709	·762	·686	·755	·723	78·6	82·8	81·6	78·9	80·2	83·5	74·9	8·6	136·4	52·9	73·7	1·2	W	W	W	W	425
5	·689	·774	·690	·758	·724	78·3	81·1	82·0	79·1	80·3	84·2	75·2	9·0	136·7	52·5	74·3	0·9	WSW	W	W	W	373
6	·724	·780	·708	·788	·744	77·5	79·1	81·3	78·9	80·0	83·5	77·0	6·5	134·5	51·0	75·6	1·4	W	SW	W	W	334
7	·742	·790	·721	·762	·746	77·5	82·0	80·7	79·1	80·2	82·8	77·4	5·4	126·5	43·7	72·7	4·7	W	W	W	W	400
8	·702	·750	·683	·736	·711	77·8	78·1	77·1	77·9	77·9	79·6	77·0	2·6	91·7	12·1	75·1	1·9	WSW	W	W	WSW	506
9	·694	·744	·677	·743	·709	78·0	82·3	82·3	78·7	81·2	85·8	76·0	9·8	139·9	54·1	74·2	1·8	WSW	WSW	SW	SW	394
10	·720	·784	·732	·837	·762	76·3	80·3	81·1	76·8	78·7	82·7	75·0	7·7	133·5	50·8	73·2	1·8	WSW	SW	WSW	SW	295
11	·809	·869	·783	·865	·823	76·7	83·0	81·9	78·0	80·7	84·5	74·8	9·7	137·9	53·4	73·0	1·8	SSE	SSW	SW	SW	268
12	·836	·892	·815	·887	·852	77·1	82·3	81·7	78·3	80·7	84·3	76·1	8·2	137·7	53·4	73·8	2·3	SSW	S	W	SSW	266
13	·865	·916	·805	·884	·859	75·9	80·5	82·3	78·7	80·2	84·4	75·0	9·4	142·5	58·1	73·7	1·3	SE	SSE	W	WSW	239
14	·841	·883	·763	·836	·821	78·6	80·6	80·3	77·1	79·4	82·9	78·0	4·9	139·5	56·6	74·6	3·4	WNW	NNW	WNW	WNW	283
15	·793	·841	·756	·829	·798	77·7	83·4	80·4	78·3	80·4	85·6	75·8	9·8	143·5	57·9	74·4	1·4	WNW	W	W	WSW	235
16	·798	·866	·788	·879	·827	75·2	82·8	83·1	79·3	80·7	84·3	74·9	9·4	144·0	59·7	73·3	1·6	WNW	W	WNW	W	235
17	·845	·892	·782	·872	·840	76·1	77·0	81·7	78·8	79·1	82·8	75·8	7·0	135·3	52·5	73·2	2·6	N	ENE	WNW	WNW	232
18	·808	·851	·730	·805	·788	78·2	81·9	79·6	79·5	80·4	84·2	76·2	8·0	144·9	60·7	73·3	2·9	WNW	WNW	WNW	WNW	306
19	·758	·812	·689	·770	·748	78·5	80·6	78·0	78·3	78·7	83·1	77·9	5·2	115·7	32·6	75·2	2·7	W	WNW	N	WNW	330
20	·721	·765	·637	·691	·695	75·1	76·7	77·3	76·3	76·4	79·3	74·8	4·5	114·1	34·8	74·1	0·7	NW	NW	W	WSW	432
21	·649	·688	·617	·695	·652	76·1	76·3	76·1	76·9	76·9	79·8	75·2	4·6	120·2	40·4	74·4	0·8	W	WSW	WNW	W	398
22	·693	·761	·687	·745	·715	76·3	81·1	82·7	77·8	80·4	84·3	74·9	9·4	139·5	55·2	74·5	0·4	SSW	SSW	WSW	SW	263
23	·727	·792	·686	·769	·735	77·4	80·1	82·4	78·7	80·7	84·9	76·1	8·8	136·7	51·8	74·4	1·7	SSW	SSW	SW	W	247
24	·708	·769	·668	·735	·712	77·7	83·8	81·7	78·6	81·2	84·6	75·8	8·8	136·7	52·1	75·1	0·7	SW	WSW	SW	WSW	310
25	·673	·711	·622	·705	·667	76·8	78·7	76·0	77·1	77·2	80·8	75·0	5·8	91·6	10·8	73·0	2·0	SW	SW	W	WSW	472
26	·667	·769	·698	·765	·717	75·3	76·1	73·7	77·4	75·6	78·2	74·6	3·6	81·6	3·4	73·3	1·3	NNE	WNW	N	WSW	343
27	·754	·801	·732	·797	·765	76·9	78·2	79·7	77·3	78·8	83·5	73·1	10·4	135·4	51·9	72·0	1·1	WSW	NW	WSW	WSW	197
28	·792	·846	·742	·823	·793	75·9	81·7	82·6	78·0	79·6	83·6	75·6	8·0	141·1	57·5	72·1	3·5	WSW	SSE	W	W	195
29	·801	·845	·731	824	·789	77·1	82·8	83·1	77·9	80·9	84·8	76·9	7·9	142·3	57·5	72·2	4·7	W	WNW	WNW	W	216
30	·793	·851	·755	·827	·799	77·1	83·9	82·8	79·4	81·1	85·5	75·9	9·6	140·5	55·0	71·1	4·8	W	W	WNW	WNW	220
Mean	29·749	29·805	29·716	29·789	29·757	77·1	80·6	80·5	78·3	79·6	83·3	75·7	7·6	130·8	47·5	73·7	2·0	...	...	...	...	339·2

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·7	76·8	79·0	76·1	77·3	74·1	·856	·908	·943	·868	·894	·823	89	94	84	89	89	93	0·25	4	8	4	7	K. Ck. C. *r.*	P. K. *o. r.*	K.Ck.C.*r.*
2	76·4	78·3	75·8	76·5	76·7	73·9	·889	·911	·869	·879	·887	·810	92	82	92	89	89	91	0·52	4	7	8	7	K. Ck. C. *r.*	P,K.Ck.*o.r.*	K. Ck.C.*r*
3	76·2	78·1	78·1	76·8	77·5	73·0	·881	·921	·912	·887	·900	·800	92	86	84	89	88	95	...	8	8	8	8	P. K. *o.*	P. K. Ck. *o.*	K.Ck.C.*o.*
4	76·4	79·2	77·9	76·9	77·2	72·9	·882	·950	·907	·899	·910	·783	90	85	84	91	88	90	0·33	7	8	7	7	P.K. Ck. *r.*	P. K.Ck. *o.r.*	K. Ck.C.*r.*
5	76·1	77·1	78·0	76·4	77·0	73·1	·873	·878	·906	·875	·883	·787	90	83	83	88	86	90	0·18	5	7	7	8	K. Ck. C. *r.*	P. K. *o.*	K.Ck.C.*o.*
6	76·2	76·1	77·2	75·9	76·7	74·0	·888	·861	·880	·855	·871	·801	94	87	83	87	88	86	0·04	4	7	7	6	K. Ck. C. *r.*	P. K.	K. Ck. C.
7	75·1	76·7	76·2	75·6	76·0	74·1	·839	·848	·844	·848	·845	·800	89	78	80	85	83	85	0·01	4	6	8	7	K. Ck. C.	P.K.Ck.C. *o.*	K. Ck. C.
8	75·1	76·3	76·0	75·0	75·6	73·0	·837	·885	·885	·829	·859	·759	88	92	95	86	90	82	0·21	8	8	8	8	Pk. *o. r.*	P. K. *o. r.*	P. K. *o.*
9	75·1	79·0	78·2	75·7	77·6	73·7	·832	·948	·911	·853	·886	·801	86	86	83	87	85	90	...	8	5	6	8	P. K. Ck. *o.*	K. Ck. C.	P. K. *o.*
10	75·1	78·8	78·0	74·8	76·8	72·6	·857	·964	·919	·836	·894	·769	94	93	87	91	91	88	0·88	8	7	8	8	Pk. *o. r.*	K. Ck.C.*o.r.*	P. K. *o. r.*
11	75·4	79·3	78·2	75·8	77·6	71·9	·864	·952	·918	·864	·900	·743	94	84	85	90	88	86	0·43	7	4	4	2	P. K. Ck. *r.*	K. Ck. C. *r.*	K. Ck.
12	75·8	78·4	77·6	75·8	77·4	74·2	·876	·918	·892	·859	·886	·819	94	83	83	89	87	91	0·41	7	2	4	6	P. K. *r.*	K. Ck.	P. K.
13	75·3	79·0	78·2	75·9	77·6	73·6	·871	·972	·911	·858	·903	·809	98	93	83	88	90	93	0·28	8	7	5	3	P. K. *o.r.*	K. Ck. C.	K. Ck.
14	75·8	78·1	77·1	75·5	76·9	75·1	·855	·929	·889	·863	·884	·831	89	89	86	93	89	86	0·20	2	8	8	8	K. Ck. *r.*	P. K. *o. r.*	P. K. *o. r.*
15	75·3	79·0	76·1	75·6	77·0	74·1	·844	·932	·844	·851	·868	·821	89	81	81	88	85	93	0·10	5	6	8	6	K. Ck. C.	P. K. *o. r.*	K. Ck.
16	74·2	79·1	78·6	76·2	77·2	72·9	·833	·946	·919	·863	·890	·783	95	84	81	87	87	90	0·28	7	4	4	8	K. Ck. *r.*	P.K.Ck.C.*r.*	K.Ck.C.*o.*
17	74·7	75·7	77·9	75·5	76·6	73·1	·839	·873	·905	·839	·864	·780	93	94	84	86	89	88	0·76	6	8	5	3	P.K. Ck. C. *r.*	P.K.Ck.*o.r.*	P. K. *r.*
18	75·3	77·5	76·2	76·0	76·5	73·7	·837	·883	·858	·852	·858	·798	86	81	85	85	84	88	...	6	5	8	6	K. Ck. C.	P. K. *o.*	K. Ck. C.
19	75·2	77·0	76·3	75·8	76·1	74·6	·830	·882	·886	·859	·864	·813	85	85	92	89	88	85	0·36	6	8	8	8	P. K. *r.*	P. K. *o. r.*	P. K. *o. r.*
20	73·7	74·4	75·3	75·8	74·8	72·9	·812	·821	·851	·887	·843	·783	93	90	91	98	93	90	0·33	8	8	8	8	P. K. *o. r.*	P. K. *o. r.*	P. K. *o. r.*
21	75·9	76·1	75·2	75·9	76·0	73·8	·894	·900	·862	·883	·885	·815	99	99	95	95	97	93	2·90	8	8	8	8	P. K. *o. r.*	P. K. *o. r.*	P. K. *o. r.*
22	75·8	78·5	77·3	75·4	77·2	73·6	·887	·941	·864	·847	·885	·812	98	89	77	89	88	94	0·39	8	8	4	2	P. K. *o. r.*	K. Ck.C.*o.*	K. *r.*
23	75·4	75·8	77·3	76·5	76·8	73·8	·854	·835	·870	·885	·861	·804	91	81	79	90	85	90	0·12	7	6	4	8	P. K. Ck. *r.*	K. Ck. C.	P. K. *o. r.*
24	76·1	79·9	79·1	76·9	78·4	74·7	·881	·967	·961	·904	·928	·846	93	83	89	93	90	95	0·38	8	5	7	2	P.K.Ck.C.*o.r.*	K. Ck. C. *r.*	P. K. *r.*
25	76·0	77·6	75·7	76·2	76·5	72·9	·890	·933	·886	·892	·900	·781	97	95	99	95	97	90	2·67	8	8	8	8	P. K. *o. r.*	P.K. Ck. *o.r.*	P. K. *o. r.*
26	74·7	75·3	73·2	76·4	75·0	73·0	·853	·868	·812	·898	·858	·793	98	97	98	95	97	93	4·79	8	8	8	8	P. K. *o. r.*	P. K. *o. r.*	P.K.*o.r.t.*
27	76·1	76·7	77·3	76·2	77·2	71·6	·891	·900	·904	·891	·897	·755	98	93	89	95	94	92	0·19	8	8	8	7	P.K. Ck. *o.r.*	P.K Ck.C.*o.r.*	K. C.
28	74·8	77·9	78·0	76·1	76·9	73·9	·849	·905	·898	·875	882	·816	95	84	80	91	88	92	0·02	4	4	4	4	K. Ck. C.	K. Ck. C. *r.*	Ck. C.
29	75·5	78·3	77·7	75·6	77·1	74·8	·863	·908	·876	·856	·876	·836	93	81	77	90	85	91	...	6	2	2	2	P. K. Ck.	K. C.	K.Ck. C.
30	75·4	79·2	77·7	76·1	77·4	73·8	·859	·937	·882	·857	·884	·807	92	80	79	86	84	91	0·01	3	2	7	8	K. Ck. C.	P.K.Ck.C.*o r.*	K. Ck. C.*o.*
Mean	75·5	77·6	77·1	76·0	76·8	73·5	·861	·909	·889	·867	·882	·799	92	87	86	90	89	90	Total 17·04	6·33	6·33	6·43	6·30	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·880	29·750	29·856	29·822	82·0	84·8	81·7	81·1	94·1	76·0	18·1	143·8	49·7	75·7	0·3	WSW	S	48	91	139
2	·877	·731	·848	·811	91·8	93·3	84·7	87·0	99·2	78·1	21·1	153·6	54·4	76·9	1·2	SW by S	SSW	98	92	190
3	·851	·713	·822	·782	90·9	96·7	85·8	88·4	99·5	80·3	19·2	151·5	52·0	77·2	3·1	W by S	SW by S	96	110	206
4	·819	·683	·819	·767	89·7	96·3	80·6	87·2	98·3	82·1	16·2	146·2	47·9	79·5	2·6	W by S	SW by W	118	123	241
5	·816	·691	·807	·764	89·3	78·8	79·0	80·9	100·1	76·3	23·8	151·5	51·4	74·3	2·0	SW by W	S	104	123	227
6	·841	·702	·821	·781	86·8	89·0	81·6	82·9	90·3	74·2	16·1	132·4	42·1	72·8	1·4	SW	SSW	87	104	191
7	·829	·700	·794	·767	88·6	84·0	80·8	82·3	93·4	75·9	17·4	142·8	49·4	73·9	2·0	SW	S	113	124	237
8	·832	·708	·820	·781	88·7	86·5	81·6	83·3	96·4	76·4	20·0	147·7	51·3	74·7	1·7	SW	S by W	108	103	211
9	·834	·722	·797	·778	88·8	86·8	81·7	83·5	93·6	76·6	17·0	144·1	50·5	74·3	2·3	SSW	SE by E	56	93	149
10	·840	·727	·839	·796	90·5	88·0	82·2	84·1	95·6	75·7	19·9	150·4	54·8	74·5	1·2	SSW	SE by E	67	101	168
11	·886	·743	·865	·824	90·2	87·7	83·0	84·7	96·4	77·9	18·5	154·4	58·0	73·9	4·0	S	SE by E	63	104	167
12	·885	·760	·885	·836	90·9	89·6	82·3	85·6	98·7	79·7	19·0	152·0	53·3	77·5	2·2	W by S	E by S	70	97	167
13	·925	·775	·869	·848	81·1	83·8	80·6	80·4	85·4	76·2	9·2	117·0	31·6	75·6	0·6	SW by S	SSE	67	82	149
14	·893	·739	·854	·820	86·6	85·6	82·5	83·4	90·6	78·9	11·7	121·9	31·3	77·3	1·6	SW by W	SE by E	76	86	162
15	·891	·733	·852	·817	77·8	89·1	79·8	79·0	90·2	69·3	20·9	129·8	39·6	68·7	0·6	SW by W	SW by S	54	54	108
16	·903	·744	·900	·839	81·8	90·3	81·0	81·8	90·6	74·2	16·4	141·0	50·4	73·4	0·8	SW by W	W by S	82	102	184
17	·893	·751	·842	·822	83·7	85·3	81·1	80·9	86·5	73·5	13·0	119·1	32·6	72·7	0·8	SW	W by S	67	51	118
18	·852	·679	·788	·762	83·6	86·8	76·8	80·1	89·5	73·2	16·3	127·8	38·3	72·7	0·5	W N W	SSW	59	59	118
19	·777	·624	·740	·704	85·8	88·0	75·8	81·4	90·3	76·1	14·2	130·4	40·1	74·6	1·5	W N W	WNW	87	76	163
20	·733	·620	·718	·683	84·5	85·9	80·0	81·5	90·1	75·7	14·4	140·8	50·7	75·0	0·7	W	WNW	93	55	148
21	·737	·586	·734	·676	87·3	86·4	79·8	82·4	97·1	76·2	20·9	149·8	52·7	73·8	2·4	W by S	SSW	120	107	227
22	·809	·652	·782	·738	85·9	84·5	83·0	82·8	95·2	77·7	17·5	148·4	53·2	75·8	1·9	WSW	S by W	117	125	242
23	·864	·725	·878	·813	84·9	84·4	81·8	82·1	95·0	77·3	17·7	149·2	54·2	75·6	1·7	SW	S by E	80	102	182
24	·881	·747	·888	·832	89·2	86·4	81·8	83·7	94·5	77·2	17·3	146·9	52·4	75·6	1·6	SW by S	S	74	130	204
25	·894	·733	·852	·816	90·9	85·7	82·3	84·2	92·4	78·0	14·4	147·0	54·6	77·0	1·0	SSW	SSE	86	144	230
26	·863	·721	·879	·812	89·5	85·7	80·8	83·9	94·3	79·4	14·9	143·0	48·7	78·8	0·6	SSW	S	99	115	214
27	·859	·704	·855	·796	89·7	86·8	82·6	84·2	96·3	77·8	18·5	149·6	53·3	75·8	2·0	WSW	SSW	57	107	164
28	·865	·726	·844	·803	83·0	83·0	79·0	79·7	89·7	73·7	16·0	138·0	48·3	73·0	0·7	W by S	S by W	75	82	157
29	·877	·733	·882	·822	80·3	85·8	80·8	80·0	87·6	73·2	14·4	120·8	33·2	72·6	0·6	W by S	SW	93	83	176
30	·882	·750	·843	·817	84·5	83·8	79·0	80·4	89·2	74·2	15·0	131·2	42·0	72·1	2·1	SW	SE by E	81	50	131
Mean	29·853	29·712	29·832	29·791	86·6	87·0	81.1	82·8	93·3	76·4	16·9	140·7	47·4	74·8	1·5	...	...	83·2	95·8	179·0

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	78·3	77·4	77·3	76·5	72·7	·920	·841	·878	·852	·742	84	70	81	83	79	0·11	10	7·5	*o.*	K. *cloudy*
2	75·1	80·0	78·8	77·2	74·1	·647	·845	·905	·803	·790	44	53	76	62	82	...	5	7	K. *c.*	K. *cloudy*
3	74·8	74·8	77·8	75·1	72·7	·646	·567	·846	·727	·700	45	33	68	58	68	...	4	7	K. *b. c.*	K. *cloudy*
4	74·8	76·2	75·8	75·1	73·1	·648	·633	·828	·709	·695	45	37	79	55	63	0·07	6	9	K. *c.*	K. *cloudy*
5	77·0	76·8	75·2	75·4	71·6	·768	·896	·824	·807	·713	55	91	82	76	79	0·62	4	9·5	K. *b. c.*	*o. r.*
6	76·8	77·6	78·4	76·4	72·0	·788	·794	·943	·823	·757	62	58	87	73	89	...	9	6	K. *cloudy*	K. *c.*
7	76·8	78·7	77·8	76·8	72·9	·764	·911	·914	·849	·770	56	78	87	77	86	...	4	6·5	K. *b. c.*	K. *cloudy*
8	76·4	78·1	78·0	76·6	72·9	·745	·878	·912	·808	·763	55	67	85	72	84	...	6	6	K. *c.*	K. *c.*
9	75·0	77·3	77·4	76·3	74·9	·683	·810	·883	·824	·844	50	63	82	74	93	...	5	7	K. *c.*	K. *c.*
10	75·5	77·8	76·8	75·9	72·9	·696	·816	·850	·755	·773	48	62	77	68	87	...	3	3	C. *b. c.*	K. *b. c.*
11	77·8	77·4	77·8	76·8	73·9	·786	·802	·884	·826	·784	55	61	79	68	82	...	4	4	K. *b. c.*	K. *b. c.*
12	76·8	78·8	77·8	77·3	75·2	·732	·840	·893	·826	·815	51	60	81	67	80	0·59	2	7·5	C. *b.*	K. *cloudy r.*
13	76·2	78·6	77·6	76·5	72·9	·838	·909	·908	·861	·766	78	79	87	83	85	..	9	6	K. *cloudy*	K. *c*
14	78·6	79·6	76·8	77·8	75·7	·871	·931	·909	·873	·847	69	76	77	77	87	...	9	10	K. *cloudy*	*o.*
15	74·1	78·8	77·8	75·1	68·6	·794	·847	·927	·820	·691	83	62	91	82	96	1·01	10	8	*o.*	K. *cloudy*
16	76·7	77·8	78·1	76·5	73·0	·852	·785	·924	·842	·797	79	55	87	78	94	2·18	10	6	*o.*	K. *cloudy*
17	75·9	78·6	77·8	76·3	72·1	·790	·889	·910	·846	·770	68	73	86	80	93	0·07	10	9	*o.*	K. *cloudy*
18	78·2	81·8	74·7	76·6	71·0	·893	1·016	·833	·870	·731	78	79	91	85	89	0·25	10	9·5	*o.*	*o.*
19	75·8	78·9	73·9	75·7	73·4	·787	·867	·812	·813	·788	61	66	91	76	87	0·11	9	8·8	K. *cloudy*	K. *cloudy r.*
20	75·0	75·7	74·5	74·5	72·2	·741	·752	·781	·761	·744	62	61	77	71	84	...	9	9	K. *cloudy*	K. *cloudy*
21	77·0	79·6	78·0	76·8	71·7	·790	·920	·936	·848	·718	60	72	92	77	79	0·09	5	8	K. *c.*	K. *cloudy*
22	77·7	77·7	77·8	76·5	72·1	·800	·859	·884	·829	·714	58	73	78	74	75	...	6	7	K. *c.*	K. *cloudy*
23	76·4	77·8	76·8	75·8	71·3	·796	·865	·856	·801	·687	66	74	79	74	73	...	7	7·5	K. *cloudy*	K. *cloudy*
24	77·8	77·7	77·8	76·8	73·1	·800	·833	·900	·829	·786	58	67	83	72	84	...	5	1·5	K. *c.*	K. *b.*
25	78·0	77·2	75·8	76·7	75·4	·785	·820	·805	·819	·847	54	66	73	70	89	...	4	4·5	C. *b. c.*	K. *c.*
26	77·7	79·8	76·8	77·4	74·9	·792	·938	·869	·853	·806	57	76	83	73	80	0·01	5	4	K. *c.*	K. *c.*
27	79·6	79·8	78·2	78·4	75·7	·874	·944	·907	·895	·862	63	69	81	75	91	0·17	6	6·5	K. *c.*	K. *c.*
28	77·8	78·8	73·9	76·0	72·5	·883	·929	·768	·849	·784	78	82	82	84	94	0·19	9	10	K. *cloudy*	*o.*
29	75·8	77·8	77·8	75·8	71·0	.832	·846	·914	·836	·731	80	68	87	81	89	0·09	10	8	*o.*	K. *cloudy*
30	77·8	78·6	77·4	76·4	71·9	·864	·909	·928	·857	·752	73	78	93	82	89	...	9	9·5	K. *cloudy*	K. *cloudy*
Mean .	76·7	78·2	77·0	76·4	72·9	·787	·850	·878	·824	·766	63	67	83	74	84	Total 5·56	6·80	7·09		

HOURLY MEANS OR TOTAL VALUES OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN SEPTEMBER 1884.

Hours.	Barometer reduced to 32° Fah. ins.	Temperature. Air. °	Temperature. Evaporation. °	Computed Vapour tension. ins.	Relative Humidity.	Rainfall.* Inches.	Rainfall.* No. of falls.	Total miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Mid.	29·698	79·5	77·6	·924	92	0·04	3	0	0	17·5	26·5	11	2·5	0	2	7	No interpolated values. Registers complete.
1	·684	79·2	77·5	·923	92	0·33	3	0	0	12·5	24·5	10	3·5	0	1	8	
2	·674	79·0	77·4	·922	93	0·94	4	0	0	11	28	10	7	0	1	9	
3	·660	79·0	77·5	·924	93	0·48	3	0	0	18	29	17	5·5	2	0	7	
4	·659	78·8	77·3	·921	93	1·04	5	0	0	29	16	11	11·5	4	1	5	
5	·661	78·7	77·2	·916	93	1·26	6	0	0	43	13	10·5	3	4	1	5	
6	·680	78·5	76·9	·907	93	1·41	6	0	0	47	11	15·5	8	0	1	2	
7	·696	79·6	77·7	·925	91	1·21	4	2	6	65	29	25	8	6	5	1	
8	·722	80·8	78·1	·928	88	0·41	6	6	2	71	48	26	7	4	0	0	
9	·732	82·0	78·5	·932	85	0·35	4	5	6	81	50	29	7	10	0	0	
10	·736	83·0	78·7	·926	82	0·62	6	5	8	81	82	24	4	8	0	0	
11	·724	83·6	78·9	·926	81	0·86	7	3	0	97	51	23	14	13	0	0	
Noon.	·705	83·8	78·9	·923	80	0·59	2	0	0	81	86	40	13	8	8	1	
13	·671	84·2	79·0	·925	79	0·16	6	0	2	63	64	42	17	7	8	0	
14	·648	84·0	79·0	·928	81	0·23	6	0	0	39	76	25	36	4	0	1	
15	·623	83·9	79·0	·927	80	1·18	6	0	0	34	62	27	23·5	3	2	1	
16	·617	83·1	78·6	·920	82	1·83	5	0	0	31	54	26	12·5	2	1	1	
17	·616	82·6	78·7	·932	84	0·48	1	0	0	22	43	17·5	13	2	3	2	
18	·630	81·5	78·3	·929	86	0·18	3	0	0	19	29	13·5	7·5	0	0	2	
19	·650	80·9	78·2	·931	88	0·17	2	0	0	14	35·5	14	10	0	0	3	
20	·679	80·5	77·9	·922	89	0·03	1	0	0	17·5	32·5	16	10·5	0	0	3	
21	·698	80·3	78·0	·928	90	0·56	4	0	0	17·5	31	12	10·5	1	0	2	
22	·713	80·0	77·8	·927	90	0·89	1	0	0	19	28·5	11	6	0	0	3	
23	·709	79·8	77·8	·928	91	0·16	3	0	0	17	28·5	15	7·5	0	2	4	

* In the hour precedingthat indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF SEPTEMBER 1884.

Hours.	LUCKNOW.									NAGPUR.								
	Total miles of Wind.								Hours calm.	Total miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	24	10·5	9·5	0	0	0	0	4	12	10·5	9·5	3	2·5	0	62·5	43·5	22·5	5
1 to 2	25·5	7	7·5	0	0	0	0	4	11	11·5	1	1·5	1·5	0	48·5	41	39	5
2 to 3	33	12	7·5	0	0	0	0	0·5	11	6·5	0·5	4·5	0	1·5	47·5	35	31·5	6
3 to 4	36·5	13	10·5	0	0	0	0	0	12	17·5	4	4	0	0	54·5	32·5	31·5	6
4 to 5	34	13	11·5	0	0	0	0	0·5	8	15	5·5	1·5	0	0	52	46·5	31·5	4
5 to 6	39	14	11	0	0	0	0	0	10	10	6	4	0	0	59·5	42	24·5	4
6 to 7	46	16·5	12	0	0	0	0	0·5	3	16·5	8	0	0	0	74·5	37·5	28·5	2
7 to 8	73	20	7·5	0	0	0	0	0·5	3	27·5	16·5	0	0	0	76·5	59	51·5	0
8 to 9	78·5	27·5	7·5	0	0	0	0	1·5	3	28	21·5	6	0	0	99·5	78·5	68·5	0
9 to 10	86	23	6·5	0	0	0	0	2·5	2	25·5	27	15·5	0	0	96	96·5	69·5	1
10 to 11	91·5	21	7	0	0	0	0	19·5	0	34·5	20·5	18·5	0	4·5	70	112	70	0
11 to Noon	94	31·5	4·5	0	0	0	0	19	0	29	19·5	16·5	1	2	77	95	89	0
Noon to 13	79	29	4	0	0	0	0	15	1	14	20·5	21	4	0·5	75·5	127·5	73	0
13 to 14	81	25·5	9	0	0	0	0	12·5	0	4	23	23·5	5	0·5	74·5	147	103·5	0
14 to 15	83·5	21·5	9	0	0	0	0	15	2	36	24	6	0·5	0·5	74·5	79	132·5	0
15 to 16	65	27·5	9	0	0	0	0	10·5	2	21·5	20·5	9·5	1	11	76	72	68·5	1
16 to 17	55·5	17·5	6	0	0	0	0	9	1	28	18·5	6	2	9·5	76	70·5	46·5	2
17 to 18	39	14·5	9	0	0	0	0	5·5	10	14	10	14	0·5	5·5	87	51·5	42·5	0
18 to 19	22	15	7	0	0	0	0	3	12	8·5	0·5	3	3	1·5	54	56·5	24·5	2
19 to 20	26·5	12	5·5	0	0	0	0	3	13	8	3	5	4	0·5	43	33	14·5	8
20 to 21	26·5	17·5	7·5	0	0	0	0	2·5	11	7·5	0·5	3·5	1	5·5	33	51·5	17·5	6
21 to 22	21·5	11	7	0	0	0	0	4·5	14	7	0·5	1·5	0	8	50·5	50·5	13	8
22 to 23	22·5	13	10	0	0	0	0	4·5	12	10·5	0·5	1	0·5	0·5	70	31	18	7
23 to Midn.	25·5	14·5	9	0	0	0	0	6	10	19	0·5	8·5	3	9	64	24	15	6

OCTOBER 1884.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·757	29·792	29·663	29·737	29·735	76·3	81·4	80·3	76·9	78·4	82·7	76·1	6·6	140·0	57·3	68·8	7·3	ESE	ESE	ESE	ESE	112
2	·697	·716	·589	·680	·663	76·3	82·1	81·4	78·4	80·2	83·7	75·5	8·2	128·8	45·1	69·9	5·6	ESE	ESE	ESE	ESE	132
3	·670	·734	·651	·771	·686	76·9	79·5	82·8	79·8	80·0	84·6	76·2	8·4	144·5	59·9	70·8	5·4	SE by E	SSE	S by E	S	135
4	·789	·862	·774	·868	·805	77·8	84·5	83·5	79·5	81·5	87·5	77·2	10·3	153·0	65·5	71·0	6·2	S	SW	SSW	SSW	88
5	·822	·895	·776	·849	·827	77·3	82·0	85·5	76·0	80·5	86·3	76·7	9·6	147·6	61·3	70·0	6·7	SW	NNW	WNW	WNW	81
6	·817	·882	·767	·835	·815	74·7	81·8	85·1	76·9	79·4	86·6	74·0	12·6	147·0	60·4	64·7	9·3	Calm	W	WSW	WSW	63
7	·830	·891	·780	·848	·827	74·3	83·5	85·5	77·0	79·9	87·6	74·0	13·6	145·9	58·3	64·7	9·3	WSW	W by S	W	W	53
8	·881	·928	·834	·897	·874	75·0	83·9	86·5	77·5	80·3	86·7	75·2	11·5	144·9	58·2	66·3	8·9	Calm	W by N	NW	W by S	26
9	·900	·947	·855	·910	·895	75·3	84·7	83·0	77·4	80·4	87·6	75·2	12·4	149·7	62·1	65·7	9·5	W by S	N by W	N by E	NNE	55
10	·923	·975	·856	·905	·903	74·8	82·8	85·5	75·9	79·7	86·6	75·1	11·5	142·1	55·5	65·3	9·8	Calm	N	N by W	N by W	69
11	·898	·948	·829	·895	·883	73·0	82·5	86·1	76·9	79·7	87·1	73·2	13·9	144·2	57·1	63·5	9·7	Calm	N	NNW	NW by N	51
12	·888	·947	·822	·890	·875	75·5	82·9	87·2	78·1	80·6	87·6	75·1	12·5	146·6	59·0	64·7	10·4	NW by N	NNE	NW by N	NW by N	54
13	·900	·964	·856	·926	·898	75·4	84·5	87·2	76·4	80·6	88·2	74·8	13·4	144·5	56·3	65·2	9·6	Calm	N by W	NNW	NNW	41
14	·935	·989	·850	·913	·915	76·5	84·5	87·5	78·1	80·8	88·1	75·2	12·9	148·2	60·1	65·9	9·3	Calm	NNE	NNW	NNW	59
15	·929	·982	·855	·933	·914	75·5	84·3	86·7	76·5	81·0	87·9	75·1	12·8	149·3	61·4	65·8	9·3	Calm	NE	NNW	NNW	63
16	·944	·995	·867	·937	·926	74·5	84·0	86·3	76·4	80·2	87·1	74·4	12·7	142·5	55·4	64·9	9·5	Calm	NE by E	NNW	NNW	64
17	·941	30·005	·890	·963	·945	73·5	83·1	85·5	76·4	79·5	87·1	73·2	13·9	141·5	54·4	63·7	9·5	Calm	ENE	N	N	51
18	·997	·065	·949	30·017	·997	73·8	83·3	85·6	74·1	79·1	86·8	73·4	13·4	142·6	55·8	63·7	9·7	Calm	ENE	N by E	N by E	57
19	30·037	·109	·975	·000	30·022	71·3	82·3	85·6	74·5	78·1	86·8	71·2	15·6	141·6	54·8	60·7	10·5	Calm	NNE	N by W	N by W	48
20	29·997	·021	·892	29·936	29·959	71·0	82·3	85·5	75·1	78·4	86·6	71·0	15·6	139·0	52·4	60·6	10·4	Calm	Calm.	NW	NW	36
21	·921	29·967	·838	·922	·901	73·8	82·5	82·9	78·2	79·4	86·6	73·2	13·4	152·0	65·4	63·0	10·2	Calm	NW by N	SSE	N by W	20
22	·928	·976	·886	·962	·922	75·8	80·9	83·5	76·3	79·5	85·6	75·0	10·6	147·2	61·6	66·6	8·4	N	NW	E	SE	53
23	·949	30·001	·912	·965	·954	74·7	80·5	74·5	73·5	77·3	82·6	74·4	8·2	112·3	29·7	65·9	8·5	E by S	ENE	ESE	ESE	102
24	·938	29·959	·840	·882	·895	73·5	75·5	73·7	73·7	75·2	76·9	73·1	3·8	97·5	20·6	68·1	5·0	ESE	E	E	ESE	143
25	·805	·857	·745	·803	·799	73·0	74·5	74·8	72·9	74·7	76·4	72·7	3·7	89·7	13·3	68·8	3·9	E	ESE	ESE	ESE	104
26	·763	·832	·792	·893	·805	73·7	77·7	79·5	74·7	76·4	81·1	72·2	8·9	140·0	58·9	64·7	7·5	E	ENE	WNW	Calm.	51
27	·926	·980	·880	·947	·921	71·3	74·8	79·7	71·4	74·2	80·5	70·7	9·8	146·7	66·2	63·3	7·4	NW	NW by N	WNW	NW	39
28	·958	30·001	·898	·958	·948	68·9	77·7	81·4	73·3	75·0	83·1	68·7	14·4	147·4	64·3	56·8	11·9	Calm	N by W	N by W	N by W	39
29	·958	29·996	·886	·935	·933	66·8	78·5	81·2	71·5	74·3	82·6	66·7	15·9	139·1	56·5	54·8	11·9	Calm	NNW	NW by W	N	40
30	·954	30·005	·884	·945	·922	66·1	77·7	81·2	69·8	74·0	82·3	65·9	16·4	139·8	57·5	52·0	13·9	Calm	N	NNE	N	58
31	·912	29·992	·857	·887	·904	68·4	76·7	79·5	74·9	74·6	81·2	67·8	13·4	123·7	42·5	54·8	13·0	Calm	N	N by E	N by E	35
Mean	29·889	29·942	29·831	29·897	29·880	73·7	81·2	83·0	75·7	78·5	84·9	73·3	11·6	139·3	54·4	64·3	9·0	...	...	...	...	65·2

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·6	77·7	77·1	76·0	76·5	75·3	·878	·901	·892	·886	·895	·865	97	84	87	95	91	95	0·59	5	10	6	6	C. Pc. P. *c. p.*	K. Pk. Ck. Fk. *c. o. g. d. p.*	Pc. K. Ck. Pk. *c. p.*
2	75·6	77·7	76·7	77·0	76·9	74·3	·878	·890	·856	·909	·886	·836	97	81	80	93	87	95	0·03	10	9	10	10	K. Pk. Ck. *o.*	K. Pk. Ck. Fk. *c. o. g.*	Pc. Pk. *c. o. d.*
3	76·5	76·7	77·4	77·9	77·4	75·2	·908	·880	·867	·930	·907	·862	98	87	77	91	88	95	1·53	10	10	8	5	P. *o. g. d. p.*	P. K. Cs. Pk. Fk. *c. o. g. d.*	Cs. Pk. Ck. *c.*
4	76·7	79·7	79·1	78·2	78·8	76·3	·907	·948	·935	·950	·949	·895	95	79	81	94	88	95	...	3	8	9	8	C. Ck. *c.*	K. Pc. Ck. *c.*	Cs. K. Ck. Fk. *c.*
5	75·9	76·5	75·7	74·0	77·1	75·4	·876	·840	·755	·814	·886	·865	93	77	61	91	85	94	...	9	8	5	9	Pk. Fk. *c.*	K. Pk. *c.*	c. K. *c.*
6	73·5	74·7	75·2	74·9	75·4	72·7	·814	·767	·741	·840	·831	·789	95	71	61	91	83	94	...	3	2	1	0	C. *c.*	K. Cs. *c.*	*b.*
7	73·3	76·0	75·0	75·0	75·7	73·0	·808	·798	·728	·843	·833	·800	95	69	59	91	82	95	...	1	0	3	1	Cs. *c.* ☽	K. *c. b.*	K. *c.*
8	74·6	75·6	76·2	76·1	76·4	74·1	·851	·776	·767	·882	·857	·831	98	67	60	93	84	95	...	3	7	2	3	Cs. Ck. *c.*	K. Fk. *c.*	K. Ck. *c.*
9	74·7	76·1	76·9	74·9	76·4	74·4	·854	·787	·845	·833	·857	·839	98	66	75	89	83	95	...	2	4	8	10	Ck. *c.* ☽ ☰	K. Ck. Pk. *c.*	K. Pk. *c. o.*
10	74·2	73·0	73·7	74·2	74·7	74·3	·840	·678	·671	·824	·792	·836	98	60	55	92	79	95	...	1	0	0	2	Ck. *c.* ☽	*b.*	K. *c. b.*
11	72·0	74·7	75·0	74·5	74·9	72·1	·773	·753	·721	·822	·804	·776	95	67	58	89	80	95	...	0	0	3	2	*b.* ☽	K. *c. b.*	K. Pk. Ck. *c.*
12	71·7	75·9	77·2	76·4	75·7	71·7	·724	·801	·800	·888	·828	·731	82	71	62	92	80	84	...	0	5	2	3	*b.*	K. Ck. *c.*	Ck. *c. b.*
13	72·7	75·9	75·7	74·7	75·7	72·5	·769	·781	·735	·838	·826	·770	87	66	57	92	80	89	...	2	1	0	2	Ck. *c.*	K. *c. b.*	C. *c. b.*
14	73·1	76·0	77·0	75·9	76·2	73·0	·769	·784	·787	·869	·843	·786	84	66	60	91	81	90	...	3	0	0	2	K. *c.*	*b.*	K. *c. b.*
15	72·2	73·4	74·7	74·7	74·8	72·1	·748	·676	·699	·834	·784	·749	85	57	55	91	75	86	...	0	0	4	1	*b.* ☽	K. Pk. *c. b.*	K. *c.*
16	73·6	72·9	73·9	73·9	74·3	73·0	·817	·662	·669	·804	·769	·793	95	57	53	88	76	93	...	0	0	0	0	*b.* ☽ ☰	*b.*	K. *c. b.*
17	72·5	72·0	73·0	74·2	74·2	72·2	·787	·638	·645	·820	·775	·778	95	57	53	91	78	95	...	0	0	0	0	*b.* ☽ ☰	*b.*	*b.*
18	72·7	72·6	71·7	71·4	73·3	72·0	·792	·658	·590	·734	·743	·766	95	58	48	87	76	93	...	0	0	0	0	*b.* ☽	*b.*	*b.*
19	70·2	71·2	73·7	72·8	72·5	70·0	·726	·617	·671	·785	·725	·721	95	56	55	92	77	95	...	0	0	0	1	*b.* ☽	*b.*	C. *c. b.*
20	69·7	72·1	74·1	73·7	73·0	69·6	·711	·655	·689	·813	·741	·705	94	60	56	93	78	93	...	2	0	0	2	C. *c.* ☽	*b.*	Ck. *c. b*
21	72·9	74·5	75·2	74·1	74·7	72·1	·797	·748	·771	·790	·799	·776	95	67	68	82	80	95	...	8	8	9	9	K. Ck. *c.* ☽	K. Ck. *c.*	K. Ck. *c. o.*
22	73·7	75·2	74·7	74·6	74·8	72·7	·806	·798	·740	·835	·799	·775	91	75	64	92	80	89	...	8	5	5	5	K. Ck. *c.*	K. Ck. *c.*	K. Ck. *c.*
23	73·0	72·7	71·7	72·0	73·7	73·0	·790	·697	·738	·766	·783	·793	92	67	86	93	84	93	...	4	9	10	10	Ck. *c.*	P. Ck. *c. o. g. d.*	P. Pk. *o. g. d.*
24	72·7	74·0	72·7	73·1	73·6	71·7	·792	·821	·792	·810	·808	·758	95	93	95	98	92	93	1·05	10	10	10	10	P. *o. p. d.*	P. Fk. *o. g. d. p.*	P. Pk. *o. g. d.*
25	72·5	73·7	73·7	72·0	73·4	72·0	·794	·820	·820	·773	·807	·777	98	95	95	95	94	97	0·51	10	10	10	9	P. *o. g. p. d.*	P.	Pk. Ck. *c. o.*
26	72·9	75·7	75·4	73·7	74·3	71·5	·797	·863	·828	·820	·822	·764	95	91	82	95	91	97	...	10	10	8	9	Pc. *o.*	Pc. Cs. Fk. *c. o.*	K. Cs. Pk. *c.*
27	69·3	70·7	71·4	70·4	70·5	69·0	·691	·699	·660	·731	·698	·687	90	81	65	95	83	91	...	3	9	3	1	K. Ck. *c.*	K. Fk. Pk. *c.*	K. Fk. *c.*
28	68·2	71·6	71·4	69·9	70·8	67·8	·682	·695	·636	·686	·701	·668	96	74	59	83	82	95	...	2	5	4	1	Ck. *c.* ☽	K. Ck. *c.*	K. *c.*
29	65·7	69·7	68·9	67·5	68·4	65·6	·620	·607	·544	·622	·616	·618	95	61	51	81	74	95	...	7	0	0	2	Ck. *c.* ☽	*b.*	Ck. *c. b.*
30	65·1	69·0	70·1	67·7	68·6	64·8	·607	·593	·590	·653	·629	·601	95	62	56	90	76	95	...	0	0	1	0	*b.* ☽	K. Cs. *c. b.*	C. *c. b.*
31	66·7	70·8	71·7	71·7	70·3	66·3	·633	·674	·671	·738	·688	·628	91	73	66	86	81	92	...	2	6	10	9	C. *c.* ☽	C. Ck. Pc. *c. o.*	Pk. Ck. *c.*
Mean	72·4	74·1	74·4	73·8	74·3	71·9	·782	·752	·737	·811	·796	·769	94	71	66	91	82	93	Total 3·71	3·81	4·39	4·23	4·26	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·389	29·295	85·1	84·2	87·2	74·8	12·4	144·5	57·3	73·0	1·8	NNW	ENE	ENE	ENE	121
2	·334	·235	79·2	80·2	83·2	75·8	7·4	134·5	51·3	70·0	5·8	NNE	N	NE	Calm	56
3	·336	·227	79·2	79·2	83·2	72·8	10·4	144·5	61·3	71·0	1·8	NE	Calm	N	NNE	69
4	·503	·384	76·2	81·2	81·2	69·9	11·3	141·5	60·3	69·0	0·9	NNE	NNE	N	Calm	131
5	·542	·428	81·2	81·2	81·2	69·9	11·3	141·5	60·3	64·0	5·9	N	N	N	Calm	54
6	·508	·420	82·2	86·1	87·2	68·9	18·3	140·5	53·3	65·0	3·9	N	N	N	N	97
7	·526	·423	83·2	87·1	88·2	68·9	19·3	142·5	54·3	60·0	8·9	N	N	N	N	106
8	·580	·449	83·2	87·1	87·2	67·0	20·2	139·5	52·3	61·0	6·0	N	N	N	N	59
9	·616	·521	83·2	87·1	88·2	68·4	19·8	139·5	51·3	62·0	6·4	Calm	N	N	N	58
10	·628	·531	80·2	86·1	87·2	69·9	17·3	139·5	52·3	60·0	9·9	N	N	N	N	54
11	·621	·508	80·2	87·1	87·2	65·0	22·2	140·5	53·3	57·0	8·0	N	N	N	N	47
12	·616	·495	79·2	84·2	86·2	60·0	26·2	144·5	58·3	51·0	9·0	N	N	Calm	Calm	17
13	·642	·539	80·2	85·1	86·2	63·0	23·2	140·5	54·3	55·0	8·0	Calm	N	N	Calm	21
14	·663	·544	81·2	86·1	87·2	65·0	22·2	140·5	53·3	58·5	6·5	N	Calm	N	Calm	19
15	·649	·542	80·2	86·1	87·2	66·0	21·2	140·5	53·3	58·0	8·0	N	N	Calm	Calm	35
16	·661	·564	81·2	85·1	86·2	63·0	23·2	144·5	58·3	56·0	7·0	Calm	N	Calm	Calm	28
17	·652	·554	82·3	84·3	86·2	60·1	26·1	141·5	55·3	50·0	10·1	Calm	N	N	N	17
18	·709	·606	83·2	86·1	87·2	63·0	24·2	139·5	52·3	55·0	8·0	Calm	N	Calm	Calm	12
19	·709	·606	83·2	86·1	87·2	63·0	24·2	139·5	52·3	55·0	8·0	Calm	N	N	Calm	17
20	·687	·585	77·2	83·2	85·2	69·0	16·2	144·5	59·3	65·0	4·0	Calm	ENE	ENE	ENE	40
21	·620	·516	81·2	86·1	87·2	65·0	22·2	137·5	50·3	57·5	7·5	ENE	ENE	ENE	ENE	76
22	·616	·506	80·2	85·1	87·2	61·0	26·2	139·5	52·3	55·0	6·0	Calm	Calm	N	Calm	14
23	·685	·600	82·2	85·1	87·2	61·0	26·2	140·5	53·3	53·0	8·0	Calm	N	N	Calm	16
24	·662	·550	80·2	83·2	86·2	63·0	23·2	142·5	56·3	56·0	7·0	Calm	N	N	Calm	20
25	·602	·492	78·2	77·2	82·8	62·0	20·8	139·5	56·7	55·0	7·0	Calm	ESE	ESE	Calm	43
26	·593	·474	76·2	79·2	83·2	62·0	21·2	139·5	56·3	55·0	7·0	E	E	E	E	73
27	·612	·522	81·2	79·2	86·2	62·0	24·2	140·5	54·3	55·0	7·0	Calm	E	E	E	77
28	·647	·540	80·2	82·2	86·2	60·1	26·1	137·5	51·3	50·0	10·1	Calm	E	E	E	98
29	·651	·550	81·2	80·2	85·2	58·1	27·1	139·5	54·3	50·0	8·1	Calm	E	E	Calm	40
30	·657	·544	82·2	83·2	87·2	58·1	29·1	139·5	52·3	50·0	8·1	E	Calm	Calm	Calm	12
31	·658	·544	80·2	80·2	85·2	58·1	27·1	139·5	54·3	50·0	8·1	Calm	N	N	Calm	12
Mean ...	29·599	29·493	80·8	83·4	85·9	65·0	20·9	140·6	54·7	58·1	6·8	...	...	...	...	49·6

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	78·7	76·7	72·4	·896	·819	·765	74	70	88	...	7	10	Pk.	Pk. Pc.	Pc. r.
2	75·7	76·7	69·4	·843	·873	·634	85	85	71	1·50	10	10	Pc.	Pc.	Pc
3	75·7	74·8	71·4	·843	·805	·752	85	80	93	1·37	8	10	K. r.	K. Pc. r.	Pc. r.
4	71·8	73·8	68·4	·722	·736	·676	79	69	92	...	10	5	Pc.	Pc.	K.
5	75·3	73 8	68·4	·799	·736	·676	74	69	92	...	6	5	K.	K.	K.
6	72·8	73·8	67·4	·681	·670	·652	61	53	92	...	0	0	b.	b.	b.
7	69·8	72·8	68·4	·550	·615	·689	48	47	97	...	0	0	b.	b.	b.
8	73·8	72·8	65·4	·709	·615	·606	62	47	92	...	0	0	b.	b.	b.
9	72·8	72·8	66·4	·667	·615	·623	59	47	90	...	0	0	b.	b.	b.
10	69·8	69·8	64·4	·590	·511	·532	57	40	73	...	0	0	b.	b.	b.
11	71·8	68·8	63·4	·668	·459	·564	64	35	92	...	0	0	b.	b.	b.
12	69·8	72·8	58·5	·604	·654	·473	60	56	91	...	0	0	b	b.	b.
13	68·8	71·8	61·4	·552	·595	·524	53	49	92	...	0	0	b.	b.	b.
14	69·8	69·8	63·4	·577	·511	·564	54	40	92	...	1	0	b.	K.	b.
15	69·8	71·8	63·4	·590	·589	·551	57	47	87	...	0	0	b.	b.	b.
16	69·8	71·8	61·4	·577	·602	·524	54	49	92	...	0	0	b.	b.	b.
17	67·8	69·8	59·5	·487	·535	·502	44	45	97	...	0	0	b.	b.	b.
18	69·8	71·8	61·4	·550	·589	·524	48	47	92	...	0	0	b.	b.	b.
19	69·8	71·8	61·4	·550	·589	·524	48	47	92	...	3	9	K.	K. Pk.	Pc.
20	68·8	71·8	66·4	·593	·627	·615	63	55	87	...	9	9	Pc.	Pc.	Pc.
21	69·8	67·8	61·9	·577	·443	·514	54	35	84	...	0	0	b.	b.	b.
22	69·8	72·8	60·5	·590	·642	·522	57	53	97	...	0	0	b.	b.	b.
23	69·8	72·8	59·5	·563	·642	·490	51	53	91	...	0	4	b.	K.	K.
24	70·8	68·8	61·4	·628	·512	·524	60	45	92	...	0	3	b.	K.	b.
25	69·8	66·8	60·5	·617	·519	·509	63	55	92	...	6	4	K.	K.	b.
26	67·8	68·8	60·5	·569	·566	·509	62	57	92	...	0	0	b.	b.	b.
27	68·8	68·8	60·5	·509	·566	·509	50	57	92	...	0	0	b.	b.	b.
28	64·8	64·8	57·5	·408	·382	·440	40	35	85	...	0	0	b.	b.	b.
29	67·8	69·8	56·5	·502	·590	·437	47	57	91	...	0	0	b.	b.	b.
30	66·8	69·8	56·5	·452	·550	·437	41	48	91	...	0	0	b.	b.	b.
31	67·8	71·8	58·1	·516	·668	·464	50	64	91	...	0	0	b.	b.	b.
Mean .	70·5	71·4	63·1	·612	·607	·559	58	53	90	Total 2·87	1·94	2·23	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·935	28·984	28·899	28·958	28·944	71·8	84·0	90·1	76·9	80·7	93·6	70·0	23·6	147·7	54·1	66·2	3·8	Calm	E	Calm	E	16·6
2	·961	29·072	·954	·960	·987	71·8	77·9	87·0	73·3	77·5	89·6	67·1	22·5	147·7	58·1	60·2	6·9	E	N	N	N	108·8
3	·945	·016	·948	·995	·976	69·7	81·0	89·1	76·6	79·1	91·6	67·1	24·5	147·3	55·7	61·2	5·9	N	Calm	N	Calm	47·2
4	29·041	·127	29·066	29·114	29·087	67·7	84·0	89·6	75·9	79·3	92·6	66·1	26·5	148·7	56·1	58·3	7·8	N	SW	N	N	17·0
5	·101	·152	·079	·106	·109	67·7	85·0	92·1	76·7	80·4	94·6	67·1	27·5	148·7	54·1	58·3	8·8	Calm	Calm	Calm	N	20·5
6	·081	·154	·077	·109	·105	65·6	83·0	88·1	74·6	77·8	92·9	64·1	28·8	149·7	56·8	51·3	12·8	Calm	E	NW	N	48·6
7	·069	·147	·070	·125	·103	69·7	84·0	88·9	74·5	79·3	92·4	65·8	26·6	147·7	55·3	50·8	15·0	Calm	Calm	Calm	NE	26·1
8	·120	·198	·142	·207	·167	67·7	85·0	87·6	71·6	77·5	91·1	65·1	26·0	150·7	59·6	50·3	14·8	Calm	Calm	N	Calm	12·9
9	·203	·250	·187	·227	·217	65·6	82·0	88·4	72·5	77·1	91·6	63·1	28·5	146·7	55·1	49·3	13·8	Calm	Calm	Calm	Calm	23·0
10	·204	·275	·203	·232	·229	68·5	83·0	87·6	70·3	77·4	91·7	65·1	26·6	147·4	55·7	51·3	13·8	Calm	Calm	N	Calm	32·0
11	·198	·239	·167	·224	·207	68·7	82·0	88·7	71·6	77·7	91·4	63·1	28·3	147·2	55·8	46·2	16·9	Calm	NW	N	Calm	30·5
12	·206	·246	·179	·212	·211	61·3	82·5	89·1	67·7	75·1	92·2	60·5	31·7	148·7	56·5	44·2	16·3	Calm	NW	N	Calm	18·7
13	·182	·242	·180	·218	·205	60·6	84·0	89·7	71·6	76·5	92·6	60·0	32·6	149·0	56·4	41·2	18·8	Calm	Calm	N	Calm	11·0
14	·212	·277	·182	·212	·221	60·1	84·0	90·1	73·3	76·9	92·8	57·6	35·2	148·7	55·9	40·7	16·9	Calm	Calm	Calm	NW	6·8
15	·180	·230	·137	·174	·180	60·6	83·0	92·1	69·7	76·4	93·9	60·0	33·9	148·2	54·3	49·3	10·7	Calm	Calm	Calm	Calm	6·4
16	·159	·201	·118	·144	·155	62·6	85·0	90·1	70·7	77·1	94·6	61·0	33·6	154·7	60·1	50·3	10·7	E	E	Calm	Calm	9·8
17	·156	·230	·128	·166	·170	65·1	82·8	90·9	72·8	77·9	94·6	64·1	30·5	148·7	54·1	53·3	10·8	SSW	SE	Calm	Calm	28·0
18	·176	·276	·214	·272	·235	65·4	82·8	91·1	75·9	78·8	94·6	62·0	32·6	147·7	53·1	53·3	8·7	Calm	E	Calm	NE	14·2
19	·288	·378	·301	·329	·324	67·7	79·9	88·1	71·0	76·7	90·6	64·1	26·5	142·7	52·1	54·3	9·8	NW	N	NW	Calm	44·0
20	·289	·307	·172	·160	·232	62·6	82·0	87·0	66·4	74·5	90·6	60·4	30·2	144·7	54·1	51·3	9·1	Calm	N	W	Calm	27·4
21	·137	·219	·104	·114	·143	60·4	81·5	89·9	65·6	74·4	92·6	56·9	35·7	146·7	54·1	46·2	10·7	Calm	Calm	N	Calm	4·4
22	·095	·218	·133	·177	·156	60·6	82·8	89·1	69·5	75·5	92·6	59·0	33·6	144·7	52·1	48·8	10·2	Calm	NE	Calm	Calm	12·8
23	·210	·277	·173	·192	·213	62·1	82·0	88·7	69·5	75·6	92·4	59·5	32·9	145·5	53·1	50·7	8·8	Calm	NE	N	Calm	13·5
24	·190	·255	·143	·176	·191	62·6	81·6	87·0	72·3	75·9	91·1	61·0	30·1	141·7	50·6	51·3	9·7	E	E	Calm	E	21·7
25	·169	·215	·130	·154	·167	65·6	81·0	67·7	65·1	69·9	88·4	63·1	25·3	137·7	49·3	56·3	6·8	E	E	E	Calm	68·0
26	·169	·202	·148	·209	·182	60·6	75·9	81·0	63·6	70·3	83·2	59·0	24·2	137·7	54·5	51·3	7·7	NE	Calm	Calm	Calm	57·6
27	·211	·275	·181	·214	·220	58·6	76·9	83·0	66·6	71·3	85·7	56·9	28·8	137·2	51·5	48·3	8·6	Calm	Calm	Calm	Calm	10·3
28	·189	·268	·200	·234	·223	60·9	76·4	82·0	69·9	72·3	85·7	59·0	26·7	136·7	51·0	50·3	8·7	Calm	Calm	Calm	Calm	4·7
29	·210	·242	·150	·172	·193	57·6	77·9	82·0	66·6	71·0	85·5	54·9	30·6	140·7	55·2	46·7	8·2	Calm	Calm	Calm	Calm	5·9
30	·157	·217	·152	·260	·196	64·6	77·9	79·9	65·6	72·0	82·7	61·0	21·7	134·7	52·0	51·3	9·7	SE	E	NE	E	44·7
31	·240	·293	·270	·292	·274	61·1	71·8	63·1	61·1	64·3	72·7	60·0	12·7	121·7	49·0	55·3	4·7	NE	E	N	N	83·8
Mean	29·152	29·216	29·135	29·172	29·168	64·4	81·4	86·4	70·6	75·7	90·4	62·1	28·3	144·8	54·4	51·5	10·5	...	...	...	...	28·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	69·6	74·4	75·8	70·6	72·6	68·1	·695	·720	·700	·666	·695	·663	90	62	49	72	68	90	...	0	0	0	0	*b.*	*b.*	*b.*
2	67·8	67·8	68·3	64·8	67·2	63·6	·628	·546	·442	·501	·529	·543	81	58	35	61	59	82	...	0	3	0	0	*b. lr.*	Cs. *b.*	*b.*
3	63·8	69·8	72·4	68·6	68·6	62·1	·514	·579	·572	·593	·564	·493	70	56	42	65	58	74	...	0	0	0	0	*b.*	*b.*	*b.*
4	64·8	70·8	70·3	67·4	68·3	64·1	·576	·577	·483	·558	·549	·573	85	50	34	62	58	89	...	0	0	0	0	*b.*	*b.*	*b.*
5	64·6	71·8	70·8	64·6	68·0	64·1	·569	·603	·469	·448	·522	·560	85	51	31	49	54	84	...	0	0	3	2	*b.*	Cs. *c.*	Cs. *lr.*
6	60·8	68·3	69·8	65·8	66·2	60·1	·470	·496	·484	·518	·492	·468	74	44	36	60	53	78	...	0	0	7	0	*b.*	Pc. *c.*	*b.*
7	64·8	71·3	70·8	65·8	68·2	63·1	·549	·597	·512	·520	·547	·543	75	52	38	61	57	86	0·04	2	0	0	0	Pc. *c.*	*b.*	*b.*
8	61·8	67·5	68·3	63·8	65·4	61·1	·501	·439	·434	·489	·466	·487	79	36	33	62	52	78	...	0	0	0	1	*b.*	*b.*	Pc. *c.*
9	59·8	69·8	68·8	62·8	65·3	59·1	·438	·566	·442	·444	·472	·450	68	52	33	56	52	78	...	3	0	0	0	Ck. *b.*	*b.*	*b.*
10	60·8	69·3	68·8	61·3	65·1	60·0	·431	·533	·453	·424	·460	·452	63	47	34	57	50	73	...	0	0	0	0	*b.*	*b.*	*b.*
11	59·8	67·8	69·5	62·6	64·9	58·1	·397	·491	·464	·449	·450	·419	56	45	34	58	48	72	..	0	0	0	0	*b.*	*b.*	*b.*
12	56·8	65·8	67·8	61·2	62·9	56·8	·404	·413	·396	·455	·417	·424	74	38	29	67	52	79	...	0	0	0	0	*b.*	*b.*	*b.*
13	56·8	66·3	66·8	60·3	62·6	56·5	·413	·410	·352	·374	·387	·412	77	35	25	47	46	79	...	0	0	0	0	*b.*	*b.*	*b.*
14	55·8	66·8	67·8	61·8	63·1	55·1	·390	·428	·382	·400	·400	·403	74	37	27	49	47	84	...	0	0	0	0	*b.*	*b.*	*b.*
15	56·8	66·8	68·8	62·3	63·7	56·6	·413	·442	·392	·464	·428	·415	77	40	26	63	51	79	...	0	0	0	0	*b.*	*b.*	*b.*
16	57·8	66·8	69·8	61·8	64·1	57·1	·416	·415	·457	·434	·430	·417	73	35	32	57	49	77	...	0	0	0	0	*b.*	*b.*	*b.*
17	58·8	67·6	69·6	62·8	64·7	58·1	·414	·451	·438	·440	·436	·406	66	43	30	55	49	68	...	2	0	0	0	Cs. *c.*	*b.*	*b.*
18	59·8	67·8	70·0	63·8	65·4	57·1	·441	·480	·451	·430	·450	·403	71	43	31	49	48	72	...	0	0	0	0	*b.*	*b.*	*b.*
19	60·8	65·2	67·8	62·8	64·2	59·1	·442	·427	·409	·463	·435	·437	65	42	31	60	50	73	...	0	0	1	0	*b.*	*b.*	*b.*
20	57·8	65·8	66·8	59·8	62·5	57·9	·416	·419	·388	·428	·413	·448	72	39	31	66	52	85	...	2	0	0	0	Cs. *c.*	*b.*	*b.*
21	55·8	65·3	68·8	60·8	62·7	54·1	·386	·406	·423	·465	·420	·383	74	38	30	73	54	81	...	0	0	0	0	*b.*	*b.*	*b.*
22	55·1	65·3	68·8	60·6	62·4	54·1	·363	·391	·432	·412	·399	·356	68	35	31	57	48	70	...	0	0	0	0	*b.*	*b.*	*b.*
23	56·8	66·8	68·6	60·8	63·3	56·1	·393	·455	·431	·418	·424	·407	69	42	32	59	51	79	...	0	0	0	0	*b.*	*b.*	*b.*
24	57·8	67·8	69·8	62·8	64·6	57·1	·416	·496	·499	·446	·464	·417	73	45	39	56	53	77	...	0	0	0	0	*b.*	*b.*	*b.*
25	60·8	60·8	62·8	59·8	61·1	59·1	·470	·265	·508	·445	·422	·450	74	26	74	71	61	78	0·20	0	2	10	0	*b.*	Pc. *r. o.*	*b.*
26	56·8	66·3	65·8	61·3	62·6	55·1	·413	·519	·433	·513	·469	·384	78	58	42	87	66	76	...	0	0	4	0	*b.*	C. *c.*	*b.*
27	57·3	67·8	67·8	62·5	63·9	56·1	·454	·560	·478	·513	·501	·441	92	61	43	79	69	95	...	0	0	0	0	*b.*	*b.*	*b.*
28	58·5	66·6	67·8	60·8	63·4	57·1	·460	·523	·492	·413	·472	·443	85	56	45	57	61	88	...	0	0	0	0	*b.*	*b.*	*b.*
29	55·8	65·8	66·8	59·8	62·0	53·1	·423	·474	·455	·425	·444	·381	88	50	42	65	61	88	...	0	5	4	2	*b.*	Ck. *c.*	Cs. *c.*
30	57·8	66·4	65·3	60·8	62·6	56·1	·390	·496	·430	·470	·446	·387	64	52	42	74	58	71	...	10	6	5	2	Pc. *o. u*	Pk. *c.* ∞	Cs. *c.*
31	57·8	64·8	60·3	57·8	60·2	57·1	·436	·521	·488	·436	·470	·430	80	67	84	80	78	82	...	10	6	10	3	Pc. *o. u. lr.*	Pk. *c.*	Pc. *c.*
Mean	59·7	67·5	68·4	62·6	64·6	58·5	·455	·488	·458	·466	·467	·448	75	46	38	62	55	79	Total 0·24	0·94	0·71	1·42	0·32	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				WIND.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·696	28·598	77·5	78·2	84·5	72·6	11·9	153·0	68·5	67·9	4·7	Calm	W	NNW	NW	122
2	·687	·588	81·2	85·3	87·7	71·1	16·6	146·7	59·0	67·1	4·0	NW	NNW	NW	NNW	276
3	·759	·665	81·7	86·5	87·9	70·4	17·5	150·7	62·8	64·6	5·8	NNW	NW	WNW	WNW	186
4	·875	·795	82·5	87·5	88·7	69·2	19·5	146·8	58·1	62·2	7·0	WNW	NNW	N	SE	34
5	·927	·812	84·3	87·7	89·1	70·6	18·5	154·5	65·4	65·6	5·0	ESE	NNE	N	Calm	64
6	·915	·786	84·7	88·5	89·5	69·5	20·0	154·9	65·4	64·2	5·3	ENE	NNE	ENE	Calm	35
7	·911	·803	84·9	85·0	89·3	70·0	19·3	152·7	63·4	63·0	7·0	ENE	ENE	N	NNE	27
8	·950	·848	83·7	87·4	88·7	69·9	18·8	152·9	64·2	63·0	6·9	NNE	NE	NNE	Calm	44
9	·982	·871	83·1	84·9	88·0	67·0	21·0	152·6	64·6	58·7	8·3	NNE	NNE	ENE	Calm	86
10	·988	·877	82·7	86·5	87·9	68·2	19·7	151·4	63·5	59·0	9·2	NE	NE	ENE	Calm	81
11	·963	·859	83·9	85·7	87·7	64·3	23·4	144·7	57·0	54·0	10·3	ENE	ENE	ENE	Calm	112
12	·972	·834	80·7	85·2	86·5	62·0	24·5	143·7	57·2	48·0	14·0	NNE	NE	NE	Calm	132
13	·969	·845	81·0	85·4	86·5	62·4	24·1	145·4	58·9	52·5	9·9	NNE	NNE	NNE	Calm	75
14	·968	·855	80·5	85·4	86·3	61·3	25·0	143·7	57·4	53·0	8·3	NE	NNE	ENE	Calm	90
15	·958	·829	80·3	84·7	86·5	63·3	23·2	144·5	58·0	53·2	10·1	NNE	NE	N	Calm	90
16	·956	·807	81·4	88·0	89·0	64·0	25·0	149·7	60·7	53·8	10·2	NNW	N	NNE	Calm	73
17	·938	·829	81·3	81·7	88·7	68·0	20·7	152·2	63·5	59·8	8·2	N	N	ENE	ENE	127
18	·958	·849	83·9	86·7	89·9	73·1	16·8	149·5	59·6	66·9	6·2	NE	ENE	ENE	ENE	140
19	29·027	·885	84·7	86·4	88·9	72·1	16·8	149·2	60·3	66·9	5·2	NE	ENE	ENE	ENE	159
20	28·966	·840	85·2	87·7	90·0	71·7	18·3	152·5	62·5	64·9	6·8	NE	ENE	ENE	NE	94
21	·924	·790	83·2	79·7	88·9	74·6	14·3	160·2	71·3	67·1	7·5	Calm	NE	NNW	ENE	50
22	·906	·799	82·7	85·5	86·7	73·6	13·1	152·7	66·0	69·9	3·7	ENE	NE	ENE	NE	111
23	·945	·834	83·7	83·7	87·3	68·2	19·1	149·9	62·6	59·8	8·4	NNE	NNE	NE	NE	150
24	·916	·799	82·1	82·9	86·0	64·0	22·0	147·7	61·7	51·1	12·9	NE	NE	NE	NNE	108
25	·858	·741	82·0	83·5	84·9	64·4	20·5	144·5	59·6	54·8	9·6	NNE	NNE	NNE	NNE	145
26	·901	·826	79·5	83·7	85·0	61·9	23·1	141·8	56·8	50·6	11·3	NNE	NNE	NE	NE	150
27	·989	·872	79·5	83·7	85·9	59·9	26·0	142·5	56·6	46·0	13·9	NE	NE	NE	ENE	98
28	29·008	·901	80·4	85·3	87·0	61·3	25·7	144·1	57·1	49·3	12·0	ENE	Calm	NNE	Calm	63
29	28·989	·880	82·5	85·7	87·5	61·3	26·2	144·3	56·8	49·6	11·7	NE	NE	NE	Calm	93
30	·987	·879	80·3	83·9	87·2	60·6	26·6	143·9	56·7	47·6	13·0	ENE	ENE	ENE	ESE	96
31	·973	·833	80·2	83·7	85·5	59·1	26·4	142·4	56·9	44·8	14·3	E	E	NNE	NE	76
Mean ...	28·928	28·814	82·1	85·0	87·5	66·8	20·8	148·6	61·0	58·0	8·7	...	...	...	...	102·8

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	74·0	71·6	72·2	·797	·692	·780	84	72	98	0·22	10	10	Pk. *o.*	Pk. *o*	Pk. *g*
2	73·6	74·3	70·0	·733	·717	·722	69	58	95	...	5	5	Fk. Pk. *c.*	Cs. K. Pk. *c.*	Cs.K Pk. *c.*
3	74·2	73·1	68·7	·753	·643	·676	69	51	91	...	6	2	Cs. K. *c.*	K. *c.*	K. Pk *c.*
4	73·4	71·4	68·4	·714	·572	·689	64	43	96	...	3	3	K. *c.*	K. *c.*	K. Pk. *c.*
5	72·1	71·1	68·8	·633	·553	·688	54	42	91	...	2	3	Cs. K. *c.*	Ck. Pk. *c.*	Cs.K.Pk. *c.*
6	73·9	68·9	67·7	·706	·466	·653	59	35	91	...	2	3	K. *c.*	K. *c.*	K. Pk. *c.*
7	73·3	71·1	68·5	·682	·584	·679	56	48	92	...	2	5	Ck. *c.*	K. Pk. *c.*	Cs. K. *c.*
8	70·1	69·6	68·1	·565	·500	·664	49	38	91	...	3	3	K. *c*	K. *c.*	K. *c.*
9	69·1	67·1	65·4	·535	·441	·611	47	36	92	...	0	4	*b.*	K. *c.*	Cs. C. *b.*
10	68·9	67·0	64·7	·538	·419	·565	48	33	82	...	4	5	Ck. *c.*	K. Pk. *c.*	Pc. C. *b.*
11	64·9	64·4	62·0	·382	·343	·529	33	28	87	...	0	0	*b.*	*b.*	*b.*
12	65·4	66·3	58·1	·439	·414	·434	42	33	78	..	0	0	*b.*	*b.*	*b.*
13	66·3	63·6	59·8	·467	·315	·488	44	26	86	...	0	0	*b.*	*b.*	*b.*
14	66·8	65·8	58·1	·491	·397	·443	46	32	82	...	0	0	*b.*	*b.*	*b.*
15	66·4	68·0	59·9	·477	·477	·476	45	40	81	...	0	0	*b.*	*b.*	*b.*
16	67·6	70·4	61·8	·502	·527	·529	47	39	88	...	3	4	Cs. *c.*	K. *c.*	K. *c.*
17	70·8	73·6	64·7	·628	·726	·567	58	67	83	...	9	10	Pc. K. *c.*	Pc. Pk. *o.*	Pk. *o.*
18	75·0	73·1	71·9	·756	·643	·770	65	51	94	...	8	4	Pc. K. *c.*	Pc. K. *c.*	Pc. *c.*
19	73·6	72·6	70·5	·689	·627	·728	58	50	93	...	7	9	Cs. K. *c.*	Cs. K. Pk. *g.*	Pc.K.Pk. *o.*
20	74·1	72·6	68·7	·703	·611	·661	58	47	86	...	7	7	K. *c.*	Ck. Pk. *c.*	Ck. Pk. *c.*
21	74·4	74·1	72·2	·745	·772	·761	65	76	88	...	6	9	Cs. K. *c.*	K. Pk. *g.*	Pk. *c.*
22	74·0	73·0	70·0	·731	·656	·691	65	53	84	...	9	6	Ck. Pk. *c.*	K. Pk. *c*	Pc. K. *c.*
23	71·3	67·4	62·3	·616	·472	·492	52	41	71	...	3	2	Ck. *c.*	Pc. K. *c.*	Pc. *b.*
24	68·3	66·1	59·6	·526	·431	·454	48	38	76	...	4	3	Cs. K. *c.*	Ck. *c.*	Cs. *b.*
25	66·6	64·6	59·4	·458	·372	·448	42	33	73	...	6	2	K. *c.*	K. *c.*	*b.*
26	65·6	63·6	57·8	·455	·338	·434	45	30	78	...	0	0	*b.*	*b.*	*b.*
27	65·2	63·8	56·2	·441	·348	·404	44	30	79	...	0	0	*b.*	*b.*	*b.*
28	65·6	66·8	58·5	·445	·432	·458	43	35	85	...	0	1	*b.*	C. *c. b.*	C. *c. b.*
29	64·6	66·4	58·8	·384	·411	·470	35	33	86	...	0	0	*b.*	*b.*	*b.*
30	62·2	60·9	56·5	·332	·252	·409	32	21	77	...	0	0	*b.*	*b.*	*b.*
31	63·4	63·1	54·9	·378	·321	·381	36	28	75	...	0	0	*b.*	*b.*	*b.*
Mean...	69·5	68·6	64·0	·571	·499	·573	52	42	85	Total 0·22	3·19	3·23	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				WIND.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·788	29·848	29·755	29·821	29·795	77·6	84·1	82·7	78·7	81·4	84·8	76·6	8·2	143·7	58·9	73·2	3·4	W	W	WNW	W	237
2	·797	·830	·738	·792	·780	75·5	82·7	83·0	77·7	80·7	84·8	74·6	10·2	139·4	54·6	74·1	0·5	NW	W	WNW	W	185
3	·780	·841	·765	·837	·799	75·0	82·7	83·3	76·8	80·3	84·1	74·4	9·7	140·5	56·4	70·2	4·2	ESE	SSE	W	WNW	175
4	·875	·944	·871	·937	·900	75·7	79·3	82·7	77 1	79·8	84·5	74·9	9·6	137·4	52·9	69·2	5·7	ESE	NNE	WNW	WNW	163
5	·926	·970	·873	·933	·917	75·6	82·7	82·8	77·8	80·6	84·6	75·0	9·6	137·9	53·3	68·1	6·9	NE	NE	NW	N	213
6	·882	·943	·822	·901	·877	75·7	83·7	83·7	79·3	81·6	85·9	75·4	10·5	138·3	52·4	69·2	6·2	NNE	NNW	NW	NNW	230
7	·858	·906	·808	·876	·884	76·7	81·1	85·7	77·3	81·4	86·7	75·8	10·9	139·1	52·4	70·5	5·3	NE	NNE	NNW	NE	227
8	·885	·941	·872	·925	·896	75·0	82·5	83·4	79·3	80·9	86·1	74·6	11·5	145·3	59·2	69·4	5·2	N	ENE	ENE	E	213
9	·916	·980	·890	·940	·923	76·6	80·8	87·4	78·4	82·1	87·8	75·8	12·0	143·4	55·6	71·9	3·9	NE	ENE	NW	S	188
10	·928	·975	·882	·922	·919	76·4	84·1	86·5	79·3	82·9	88·7	75·6	13·1	143·3	54·6	70·1	5·5	ENE	ENE	NW	NNW	222
11	·901	·949	·849	·907	·893	76·1	83·3	85·9	79·3	82·5	88·6	75·5	13·1	142·2	53·6	67·4	8·1	NE	ENE	NW	NNW	231
12	·900	·937	·820	·890	·877	76·9	84·3	88·7	78·2	83·5	89·4	75·5	13·9	145·2	55·8	67·2	8·3	NE	NE	NE	N	287
13	·898	·944	·839	·917	·891	76·1	84·8	88·7	78·2	83·5	89·9	75·4	14·5	143·3	53·4	66·1	9·3	ENE	NE	NE	NNE	297
14	·919	·957	·845	·922	·902	75·0	83·6	85·8	75·7	81·5	88·5	74·9	13·6	142·7	54·2	63·9	11·0	ENE	ENE	NW	N	207
15	·909	·943	·827	·899	·883	73·0	82·0	85·4	76·2	80·7	87·3	73·0	14·3	142·3	55·0	62·1	10·9	ENE	NE	NW	NNW	218
16	·896	·936	·816	·879	·870	72·0	80·8	84·8	76·1	80·0	87·5	71·6	15·9	142·4	54·9	61·4	10·2	ENE	ENE	NNW	NNW	218
17	·866	·903	·785	·869	·844	71·4	81·1	83·6	77·1	79·6	86·1	70·8	15·3	143·9	57·8	60·4	10·4	NE	ENE	NW	N	216
18	·828	·890	·783	·890	·838	77·1	81·1	82·8	76·8	80·6	86·3	76·0	10·3	142·4	56·1	70·1	5·9	ENE	ENE	NNW	NE	208
19	·871	·922	·794	·898	·857	76·6	81·7	89·2	79·7	83·3	90·4	76·0	14·4	151·2	60·8	71·8	4·2	NE	NNE	NNE	NE	271
20	·875	·938	·822	·905	·874	79 3	83·7	82·1	75·2	80·6	84·3	77·1	7·2	113·7	29·4	74·5	2·6	E	ESE	NW	ESE	247
21	·877	·931	·820	·888	·866	75·1	81·3	83·7	77·4	80·3	85·1	75·0	10·1	137·4	52·3	70·3	4·7	NNE	SE	WSW	ESE	131
22	·870	·919	·828	·923	·871	76·0	81·5	83·5	74 4	80·0	84·8	75·2	9·6	141·2	56·4	71·7	·3·5	ESE	ESE	WNW	NE	178
23	·903	·937	·826	·904	·879	75·1	81·6	83·0	78·1	80·4	84·7	74·0	10·7	136·3	51·6	72·0	2·0	SE	E	WNW	E	166
24	·857	·907	·790	·863	·844	76·3	82·5	84·4	78·8	81·5	86·6	76·2	10·4	141·3	54·7	72·1	4·1	ENE	NE	NW	NNW	213
25	·846	·889	·776	·860	·832	76·1	82·3	85·1	77·0	81·5	87·2	76·0	11·2	141·5	54·3	67·6	8·4	ESE	ENE	NW	NNW	212
26	·861	·914	·827	·916	·868	73·3	81·0	86·8	76·7	80·9	86·8	72·9	13·9	143·3	56·5	62·0	10·9	ENE	ENE	NW	NNW	265
27	·943	·974	·854	·926	·912	73·0	81·0	86·3	75·7	80·7	87·9	72·4	15·5	141·6	53·7	60·4	12·0	ENE	ENE	NW	N	281
28	·960	30·005	·893	·943	·939	74·5	83·6	85·5	75·8	81·1	87·3	73·8	13·5	141·5	54·2	61·6	12·2	NE	NE	NE	NNE	269
29	·944	29·981	·852	·904	·911	73·7	82·7	84·7	76·8	81·0	87·2	73·2	14·0	142·0	54·8	63·1	10·1	ENE	ENE	NW	NNW	295
30	·896	·939	·847	·903	·887	73·9	82·3	84·0	76·3	80·9	88·1	73·1	15·0	140·9	52·8	64·6	8·5	NE	E	NW	NNW	254
31	·900	·959	·841	·886	·888	72·7	81·0	83·7	75·3	79·5	86·5	72·3	14·2	140·0	53·5	62·2	10·1	N	NE	NW	NNE	181
Mean	29·882	29·931	29·826	29·896	29·874	75·3	82·3	84·8	77·3	81·1	86·7	74·6	12·1	140·8	54·1	67·7	6·9	...	...	...	...	222·5

N. B.— +·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·2	77·7	77·3	75·6	76·8	74·7	·842	·864	·865	·845	·854	·835	89	74	77	87	81	91	...	6	4	6	6	K. Ck. C.	K.Ck.Cs.C.	K. Ck. C.
2	73·5	77·8	77·3	74·8	76·2	72·9	·797	·888	·861	·824	·842	·787	90	79	76	86	83	92	0·13	7	2	3	4	P. K. *r.*	K.Ck.Cs.C	K. Ck. C.
3	73·3	77·8	76·3	73·5	75·7	72·8	·798	·888	·813	·783	·821	·786	92	79	71	85	82	92	0·05	5	1	2	2	K. Ck.	K. Ck. C.	Ck. C.
4	74·3	75·0	75·5	72·7	75·0	73·6	·830	·812	·786	·745	·793	·812	93	81	70	80	81	94	0·02	1	7	1	0	K. C.	P.K.Ck. *r.*	Ck. C.
5	74·0	76·2	74·6	74·0	74·9	72·7	·820	·817	·747	·790	·793	·773	93	73	66	83	79	89	...	5	3	0	4	K. Ck.	K.Ck. C.	Ck. C.
6	72·7	78·1	77·3	76·0	76·5	72·6	·765	·888	·851	·854	·840	·765	86	77	73	86	80	87	...	4	4	4	1	K. Ck. C.	Ck. C.	K. V
7	74·5	76·2	79·9	74·0	76·9	73·0	·825	·838	·943	·797	·851	·776	90	78	77	85	83	87	...	7	5	4	7	P. K.	Ck. C. *t.*	K.Ck.C.*t.*
8	72·7	77·2	77·0	75·0	75·9	72·6	·774	·864	·842	·812	·823	·775	90	78	73	81	80	90	..	3	4	5	8	K. Ck. C.	K. Ck. C.	P. K. *o.* V
9	73·3	76·2	80·3	76·1	77·0	72·5	·777	·843	·940	·871	·857	·755	85	80	72	90	82	85	...	1	8	3	2	K. Ck.	K.Ck. C. *o.*	K.
10	75·1	78·3	78·9	74·4	77·4	73·2	·855	·892	·886	·786	·855	·786	94	76	70	78	79	88	...	0	0	0	0	C. d	Ck. C.	K.
11	73·4	75·2	75·9	75·5	75·5	70·9	·787	·766	·761	·833	·787	·696	86	67	61	84	75	79	...	0	0	0	0	K.	Ck. C.	*b.*
12	73·4	74·7	71·4	73·4	73·2	71·4	·777	·731	·537	·759	·701	·715	84	62	39	79	66	81	...	1	0	0	0	K. Ck.	*b.*	*b.*
13	70·7	72·4	74·3	73·5	72·9	68·2	·679	·630	·655	·763	·682	·594	75	52	48	79	63	67	...	0	0	0	0	*b.*	*b.*	*b.*
14	71·8	73·3	75·0	67·5	72·8	69·7	·737	·682	·724	·564	·676	·657	85	59	58	63	67	76	...	0	0	0	0	*b.* d	C.	*b.* d
15	69·0	71·4	74·4	73·3	72·7	68·0	·656	·628	·704	·782	·693	·619	81	58	58	86	71	76	...	3	0	0	0	K.Ck.C. b	K. C.	*b.* d
16	69·0	71·8	75·8	72·7	73·0	68·9	·670	·659	·771	·758	·714	·671	85	62	64	84	73	87	...	0	3	5	0	K. d	K. C.	*b.*
17	68·8	72·4	74·3	71·6	72·7	67·9	·671	·679	·724	·701	·694	·644	88	63	62	75	72	85	...	7	1	2	8	K. C. b	K. C.	K. C.
18	73·7	76·3	77·2	75·3	76·1	71·2	·786	·843	·859	·858	·836	·701	84	78	77	93	83	78	0·49	8	8	8	8	P. K. *o.r.*	K. Ck.C. *o.*	P.K.*o.r.t.* V
19	75·0	76·6	78·3	74·4	76·7	72·8	·848	·848	·822	·781	·825	·764	93	79	59	77	77	85	0·07	7	8	4	3	K. Ck. C.	K.Ck.C.*o.t.*	K.Ck. C.*r.*
20	75·2	77·9	78·1	74·3	77·0	73·6	·820	·879	·909	·837	·861	·782	82	76	83	95	84	84	0·79	8	8	3	8	K.Ck. C. *o.*	P. K. Ck. *o.t.*	P.K.*o.r.t.* V
21	74·4	77·0	79·1	75·7	77·0	73·9	·842	·871	·934	·867	·879	·824	97	82	81	92	88	95	0·03	3	2	4	8	K. Ck. C.	P.K.Ck.	P.K.*o.r.t.* V
22	75·0	77·5	78·4	73·3	76·7	74·0	·856	·890	·905	·807	·864	·825	95	83	79	95	88	94	0·64	6	6	5	8	P.K.Ck.C.	K. Ck.C. *t.*	P. *o. r.* V
23	74·3	78·3	78·6	75·8	77·3	72·9	·839	·923	·919	·862	·886	·796	97	86	81	90	89	95	...	5	1	2	7	Ck. C.	P.K.Ck. *t.*	K. C. V
24	74·4	77·6	79·0	75·7	77·2	73·2	·826	·882	·919	·848	·869	·778	91	79	77	87	83	86	...	8	0	1	1	K. Ck.C. *o.*	K. Ck.	K. C.
25	75·1	74·3	75·7	73·1	74·2	72·9	·859	·741	·763	·763	·781	·769	95	67	63	82	77	86	...	1	3	0	0	Ck. C. d	K. Ck.	*b.*
26	69·4	70·3	71·5	72·3	70·7	68·3	·667	·598	·567	·735	·642	·633	81	57	44	79	65	78	...	1	0	1	0	K. C.	K. Ck. C.	*b.*
27	69·1	72·4	76·3	70·4	71·8	67·2	·660	·681	·773	·674	·697	·598	81	64	61	76	71	75	...	0	0	0	0	Ck.	*b.*	*b.*
28	68·5	71·0	76·0	71·0	71·5	67·6	·618	·606	·771	·696	·673	·593	72	55	63	78	67	71	...	0	0	0	0	*b.*	*b.*	*b.*
29	70·6	72·0	76·0	73·4	73·7	69·6	·709	·642	·781	·778	·727	·677	86	58	65	84	73	83	...	0	0	0	0	*b.*	*b.*	*b.*
30	70·6	72·8	76·3	73·4	73·0	69·1	·706	·679	·804	·778	·742	·659	85	61	69	86	75	81	...	0	0	0	0	*b.* d	*b.*	*b.*
31	71·3	74·5	75·5	70·2	73·2	69·0	·703	·767	·773	·672	·729	·666	93	73	67	77	78	84	...	0	0	0	0	Ck.	C.	*b.*
Mean	72·6	75·2	76·5	73·6	74·9	71·3	·768	·781	·804	·781	·783	·726	88	71	67	83	77	85	Total 2·22	3·13	2·52	2·03	2·74	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal radiation.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·881	29·737	29·840	29·808	84·1	91·8	80·2	83·0	92·8	76·6	16·2	137·2	44·4	75·2	1·4	SW	SW by S	107	74	181
2	·839	·719	·820	·784	85·3	88·1	80·4	82·6	90·6	76·3	14·3	147·3	56·7	75·1	1·2	SW by W	W	111	62	173
3	·862	·744	·874	·818	89·3	88·2	81·8	84·0	95·1	77·4	17·7	148·5	53·4	75·5	1·9	SW by W	E by N	66	74	140
4	·940	·831	·947	·898	88·1	78·6	79·8	80·9	93·0	78·0	15·0	154·2	61·2	75·8	2·2	S	S	65	60	125
5	·958	·826	·934	·896	87·3	86·2	77·3	81·9	88·8	77·3	11·5	146·0	57·2	76·6	0·7	S	SW	48	63	111
6	·963	·829	·921	·894	81·4	83·6	79·8	80·0	87·5	75·6	11·9	143·1	55·6	74·2	1·4	W	SE by S	46	54	100
7	·947	·825	·945	·897	84·8	83·7	79·9	81·1	88·7	76·3	12·4	144·5	55·8	74·2	2·1	SE	E	38	77	115
8	·975	·863	·971	·928	88·3	86·5	79·6	82·0	90·0	73·8	16·2	145·9	55·9	71·7	2·1	E	NE by E	29	93	122
9	·998	·891	·984	·950	86·6	87·0	78·8	80·9	90·2	72·1	18·1	146·0	55·8	68·8	3·3	NE by E	NE	32	84	116
10	·985	·886	·969	·940	87·9	87·4	80·8	83·7	91·9	78·9	13·0	146·6	54·7	71·8	7·1	NE by E	NE	51	98	149
11	·944	·853	·934	·903	86·8	87·6	79·4	81·6	90·8	73·3	17·5	148·1	57·3	70·8	2·5	NE by N	NE	54	83	137
12	·930	·836	·929	·891	87·4	87·2	80·6	82·5	91·0	75·7	15·3	149·8	58·8	74·2	1·5	NE by N	NE by N	80	116	196
13	·961	·841	·976	·917	88·7	87·6	81·8	83·1	91·9	75·2	16·7	148·3	56·4	71·8	3·4	NE by N	NE by N	71	121	192
14	·960	·830	·941	·900	88·1	85·7	80·8	82·2	91·9	75·0	16·9	147·0	55·1	73·5	1·5	NE	NNE	60	115	175
15	·936	·802	·909	·872	78·8	82·1	79·0	78·5	83·1	74·1	9·0	113·2	30·1	73·1	1·0	N by E	N by E	75	100	175
16	·908	·774	·861	·836	80·6	78·8	76·8	77·3	84·4	73·2	11·2	131·6	47·2	72·5	0·7	NNE	NE by E	90	129	219
17	·889	·795	·903	·854	82·7	79·8	79·8	79·6	85·0	76·3	8·7	135·9	50·9	74·5	1·8	E	E by S	124	104	228
18	·907	·815	·930	·876	84·8	78·6	76·3	79·5	87·0	78·6	8·4	142·0	55·0	75·9	2·7	E	SE by E	131	72	203
19	·994	·876	·944	·928	77·8	77·6	77·2	76·5	82·1	73·9	8·2	124·5	42·4	72·3	1·6	W	NE by N	47	66	113
20	·943	·834	·936	·895	77·0	81·4	76·0	77·4	80·9	75·5	5·4	112·4	31·5	74·0	1·5	NE	NNW	56	69	125
21	950	·807	·919	·880	81·1	81·0	76·6	78·2	86·1	74·3	11·8	137·3	51·2	73·3	1·0	NNW	NE by N	78	53	131
22	·915	·800	·917	·867	83·8	86·7	78·8	80·9	87·9	74·8	13·1	141·7	53·8	73·1	1·7	NNE	N by E	61	59	120
23	·937	·845	·907	·888	77·4	76·6	77·2	76·8	77·6	76·1	1·5	85·3	7·7	75·2	0·9	NW	SSW	47	60	107
24	·912	·801	·883	·855	80·1	85·0	79·2	79·7	87·6	74·9	12·7	131·7	44·1	73·3	1·6	WSW	W	51	43	94
25	·910	·774	·893	·847	81·8	86·8	77·8	81·0	88·0	77·9	10·1	141·9	53·9	71·3	6·6	W by S	SW	48	45	93
26	·916	·827	·937	·885	75·0	82·4	77·8	76·3	83·2	70·5	12·7	125·7	42·5	69·7	0·8	SW by S	NW by N	45	38	83
27	·955	·848	·960	·912	85·7	85·0	74·8	79·9	87·4	74·4	13·0	141·7	54·3	72·5	1·9	N by W	NNE	38	72	110
28	·978	·858	·990	·932	81·5	84·8	76·0	78·5	86·8	72·4	14·4	140·4	53·6	70·3	2·1	NNE	NE by N	40	68	108
29	·984	·856	·944	·917	84·1	81·0	79·8	79·8	86·5	74·6	11·9	140·3	53·8	72·3	2·3	N by E	NNE	94	120	214
30	·971	·863	·944	·917	75·8	78·8	76·0	76·1	81·4	74·1	7·3	119·7	38·3	71·5	2·6	N	NNE	60	77	137
31	·965	·831	·924	·895	83·1	80·8	76·8	78·6	83·8	74·0	9·8	134·7	50·9	71·7	2·3	N by E	N by E	74	95	169
Mean	29·939	29·823	29·925	29·887	83·4	83·8	78·3	80·1	87·5	75·2	12·3	137·2	49·7	73·1	2·1	...	...	65·1	78·8	143·9

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	73·5	76·2	77·0	74·8	72·0	·685	·708	·883	·753	·725	59	49	87	66	79	...	9	5	K. *cloudy*	K. *c.*
2	73·9	77·7	77·8	75·2	71·1	·684	·810	·920	·775	·693	56	61	89	70	76	...	7	7	C. ∞	K. *c.*
3	74·0	75·0	76·8	74·9	73·6	·635	·691	·856	·744	·779	46	51	79	63	83	...	3	4	C. *b. c.*	K. *b. c.*
4	80·8	76·0	78·0	77·7	76·0	·954	·864	·936	·908	·872	72	89	92	86	91	0·19	4	5·5	K. *b. c.*	K. *c.*
5	77·2	79·6	74·6	77·0	76·0	·798	·923	·822	·863	·882	62	74	89	79	94	...	3	3	K. *b. c.*	K. *b. c. t.*
6	76·1	78·0	75·9	76·0	73·6	·830	·885	·843	·845	·803	77	77	82	82	91	...	6	6·5	K. *c.*	K. *c. t.* ≺
7	76·9	77·4	75·0	76·1	74·5	·819	·856	·803	·834	·832	68	74	78	78	92	0·01	3	4	C. *b. c.*	K. *b. c.*
8	76·7	79·7	73·9	75·9	72·8	·771	·925	·761	·814	·793	57	73	76	75	95	...	4	3	K. *c.*	K. *b. c.*
9	78·0	75·8	73·9	74·7	70·8	·843	·722	·772	·777	·737	67	58	78	73	94	...	2	1	C. *b.*	K. *b.*
10	78·0	75·8	74·8	75·3	72·3	·826	·737	·783	·766	·707	65	57	74	65	72	...	3	1	K. *b. c.*	K. *b.*
11	78·0	77·6	75·2	75·0	69·1	·841	·813	·819	·781	·656	66	62	81	74	80	0·09	5	1·5	K. *c.*	K. *b. c.*
12	77·8	78·0	75·0	76·2	73·4	·825	·836	·794	·820	·793	64	65	76	73	89	...	5	3·5	K. *c.*	K. *c.*
13	77·5	76·7	76·3	76·0	72·9	·794	·772	·834	·803	·778	59	59	77	70	89	...	4	5·5	K. *c.*	K. *c.*
14	79·6	74·7	75·0	75·5	72·6	·897	·704	·791	·794	·770	68	58	75	73	88	0·18	6	9	K. *c.*	K. *cloudy.*
15	75·4	76·6	76·1	75·2	72·1	·835	·843	·862	·831	·762	84	77	87	85	90	0·68	10	9	*o.*	K. *cloudy.*
16	77·5	76·3	74·8	75·3	72·0	·904	·836	·837	·852	·770	87	89	91	91	94	3·76	10	10	*o. t.* ≺	*o t.* ≺
17	78·6	76·8	75·8	76·5	74·3	·924	·883	·839	·873	·823	83	87	82	87	91	0·33	10	7	*o.*	K. *cloudy.*
18	79·8	75·8	75·1	76·7	75·2	·951	·855	·856	·883	·829	79	88	94	88	84	1·36	6	9	*o.*	K. *cloudy.*
19	75·6	75·6	75·6	74·9	72·8	·857	·870	·865	·845	·793	91	91	93	93	95	1·80	10	10	*o.*	*o.*
20	75·2	77·8	73·9	75·4	74·1	·851	·906	·809	·854	·825	92	85	91	91	93	2·29	10	8	*o.*	K. *cloudy.*
21	76·8	76·9	74·6	75·4	73·0	·865	·870	·831	·846	·796	82	83	91	88	94	0·16	8	8	K. *cloudy.*	K. *cloudy* ≺
22	76·7	78·8	76·8	76·5	73·3	·824	·879	·896	·854	·801	72	69	91	81	93	...	4	6	K. *c.*	K. *c.* ≺
23	75·6	74·8	76·1	75·2	74·2	·862	·840	·887	·854	·821	92	92	95	93	91	0.38	10	10	*o.*	*o.*
24	76·0	77·8	77·6	76·2	73·0	·844	·857	·927	·858	·787	82	72	93	85	90	1·61	10	8·5	*o.*	K. *cloudy. t* ≺
25	77·3	78·7	75·8	75·9	71·5	·877	·873	·866	·827	·684	81	69	91	98	72	0·15	10	7·5	*o. t.* ≺	K. *cloudy. t* ≺
26	73·3	76·2	76·0	73·8	69·2	·798	·821	·875	·802	·698	91	74	92	88	93	1·25	10	7·5	*o t.* ≺	K. *cloudy.*
27	78·0	74·8	73·2	74·9	73·4	·856	·726	·798	·799	·811	69	60	92	78	95	...	3	2·5	K. *b.*	K. *b. c.*
28	75·0	76·0	73·9	74·1	71·4	·782	·780	·810	·783	·749	73	65	91	80	94	...	6	2·5	K. *c.*	K. *c.*
29	77·9	76·1	74·8	75·5	73·0	·873	·835	·796	·827	·792	75	78	78	81	93	0·31	6	8·5	K. *c.*	K. *cloudy.*
30	74·5	74·9	72·8	73·4	71·3	·838	·814	·765	·785	·731	94	82	85	87	87	0·48	10	9	*o.*	K. *cloudy.*
31	76·0	73·9	72·7	73·7	72·0	·803	·779	·774	·767	·759	71	71	82	78	90	...	5	7·5	K. *c.*	K. *cloudy.*
Mean...	76·7	76·6	75·3	75·5	72·8	·831	·824	·836	·820	·776	74	72	86	81	89	Total 15·03	6·52	6·13	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, OCTOBER 1884.

Hours.	Barometer reduced to 32° Fahr.	Temperature.		Computed Vapour Tension.	Relative Humidity.	Rainfall.*		Total miles of Wind.*								Hours calm.	Remarks.
		Air.	Evaporation.			Inches.	No. of falls.	N.	NE.	E.	SE.	S.	SW.	W.	NW.		
	ins.	°	°	ins.													
Midn.	29·885	75·8	74·0	·818	91	0·23	1	0·5	0	8	12	2	2	0·5	0·5	19	The results of air temperature and temperature of evaporation for one day, being deficient for 6 hours, have been omitted. Other deficient readings have been interpolated as follow:— Barometer 18h, 19h, 20h, and 21h, one each. Air temperature 23h. Temperature of evaporation 23h.
1	·871	75·6	73·9	·819	92	0·05	2	0	0	11	13	4	2	0	0	23	
2	·866	75·3	73·7	·813	92	0·25	1	0	0	8	8	4	2	0	1	23	
3	·855	75·2	73·5	·806	92	0·04	1	0	0	11	9	2	1·5	0	2	18	
4	·857	74·9	73·2	·799	92	0·05	1	0	0	11	16	2	1·5	0	5	18	
5	·863	74·7	73·1	·797	92	0·03	1	1	0	19·5	12	3	1	0	0·5	19	
6	·886	74·6	73·0	·796	92	0·90	4	1	0	14·5	4	7	2	0·5	0·5	18	
7	·902	76·0	73·8	·810	90	0·09	2	13·5	1	23	7	6	1	7	7·5	7	
8	·927	77·9	74·2	·800	83	0·08	3	29·5	12	20	13	9	2	12	11	3	
9	·943	79·9	74·5	·784	77	0·06	1	39	35	23	17	6	4	9	9	1	
10	·946	81·1	74·6	·773	73	*Nil*	*Nil*	55	36	28	19	4	5	13	15	0	
11	·925	82·2	75·0	·776	71	0·26	1	47	49	22	15	10	7	17	28	0	
Noon	·902	82·7	75·1	·773	69	0·06	1	66	27	33	12	6	10	13	30·5	0	
13	·871	83·3	75·3	·771	68	0·12	1	60	16	37	10	8	7	21	32·5	0	
14	·851	83·3	75·1	·763	67	0·02	1	66	5	19	20	10	8	14	37	0	
15	·831	83·3	75·1	·763	67	0 63	1	51	5	27	14	9	4	14	28	0	
16	·830	83·0	75·0	·766	68	0·02	1	38	4	28	8	7	5	12	42	1	
17	·831	82·0	75·3	·789	73	0·01	1	16	1	23	8	3	5	2·5	13	2	
18	·842	79·7	75·5	·830	82	0·03	1	2	1	16	9	5	2	1·5	4	15	
19	·857	78·5	75·3	·837	86	0·08	2	1·5	2	10	13	4	2	1	1	18	
20	·884	77·7	74·8	·829	87	0·03	2	0·5	1	10	6·5	4	2	1	0	20	
21	·893	77·1	74·6	·826	88	0·01	1	1	0	13	10·5	4	2	0·5	0	21	
22	·898	76·6	74·3	·823	90	0·09	1	0	0	8	10·5	3	3	1	0	21	
23	·892	76·1	74·2	·823	91	0·01	1	0	0	4	8·5	1	3	1·5	0	21	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF OCTOBER 1884.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	22·5	5·5	5·5	0	0	0	0	2·5	16	16·5	49	13·5	1·5	0	0	0	6·5	5
1 to 2	24	6·5	6·5	0	0	0	0	4	13	16	55·5	19·5	1·5	0	0	0	14·5	3
2 to 3	23	9·5	7	0	0	0	0	2·5	14	20·5	67·5	16·5	1	0	0	0	11·5	5
3 to 4	23·5	7	3·5	0	0	0	0	3	15	22·5	63	16·5	2	0	0	0·5	7·5	2
4 to 5	24·5	5·5	9	0·5	0	0	0	2·5	13	24	69	11	0	0	0	0·5	9·5	3
5 to 6	20·5	12	10·5	0	0	0	0	0	16	21	56	9	0·5	0·5	0	0	12	2
6 to 7	20·5	10	18	0·5	0	0	0	0	13	17·5	51·5	7·5	0·5	0·5	0	0·5	18	1
7 to 8	31	12	21	0	0	0	0	0	9	35·5	56	8	0·5	0·5	0	1	33·5	1
8 to 9	56	10·5	23·5	1	0	0	0	0	3	38·5	69·5	12·5	0	2	2	0	42·5	1
9 to 10	58·5	9·5	28·5	2·5	0	0	0	0	4	47·5	82	25	0	0	0	12	30·5	1
10 to 11	81	9	33	2	0	0	0	0	1	29	76·5	55·5	3·5	0	0	0	31·5	0
11 to Noon	73	9	36	3	0	0	0	0	0	18·5	88	67·5	1·5	0	0	0	37·5	0
Noon to 13	71	12	39	2	0	0	0	0	0	32·5	97·5	58·5	1	0	0	0	27·5	0
13 to 14	72	12	43	3	0	0	0	0	0	24	104·5	53·5	1	0	0	2·5	45·5	0
14 to 15	79	13·5	42	2·5	0	0	0	0	1	26·5	130·5	29·5	0	0	0	5	36·5	0
15 to 16	62	11·5	33·5	2	0	0	0	0	5	30·5	106	38	0	0	0	5·5	29	0
16 to 17	36	10	17·5	1·5	0	0	0	0	10	22	76	38	0	0	0	4	23	3
17 to 18	17	5	7·5	0·5	0	0	0	0	16	12	42	24	0	0	0	4	13	6
18 to 19	14·5	5·5	6	0	0	0	0	0	22	11	42	20·5	0	0	0	1·5	10	5
19 to 20	10·5	5·5	4	0	0	0	0	0	21	16·5	35·5	10·5	0	0	0	2·5	10	3
20 to 21	10·5	4	3·5	0	0	0	0	0	21	9.5	18·5	14·5	1·5	0	0	1·5	6·5	10
21 to 22	16·5	5	7·5	0	0	0	0	0	17	9	22·5	6	1·5	0	0	0·5	9·5	13
22 to 23	19·5	4	6·5	0	0	0	0	0	15	10·5	32	10·5	1	0	0	0·5	7·5	10
23 to Midn.	18·5	5	6·5	0	0	0	0	0	15	18	38	19	2	0	0	0·5	3·5	6

NOVEMBER 1884.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·823	29·840	29·749	29·873	29·811	74·5	77·4	82·0	74·3	77·2	83·1	73·9	9·2	137·6	54·5	65·7	8·2	NNE	NNE	N	Calm	95
2	·869	·938	·837	·916	·880	70·0	79·5	84·2	73·5	76·8	85·3	70·2	15·1	144·7	59·4	60·9	9·3	Calm	NNW	NW	NW	34
3	·926	·989	·881	·926	·919	71·8	79·5	82·5	73·0	76·7	84·1	70·7	13·4	141·4	57·3	61·6	9·1	NW	N by E	NNW	Calm	49
4	·906	·957	·863	·950	·906	70·1	78·8	80·5	69·7	74·8	82·8	69·2	13·6	139·5	56·7	57·3	11·9	N	N	NW	NW	48
5	·944	30·020	·909	·975	·954	66·4	76·5	80·2	70·3	73·2	81·6	66·2	15·4	136·9	55·3	52·1	14·1	NNW	NNW	NNW	NW	93
6	·982	·037	·906	·958	·963	65·7	75·5	79·3	64·8	71·7	81·1	65·2	15·9	135·7	54·6	51·8	13·4	N by W	NW	NNW	NW	123
7	·944	29·986	·879	·940	·929	63·3	73·5	79·5	67·8	70·9	80·5	62·4	18·1	134·5	54·0	48·7	13·7	NW	NW	NNW	N by W	77
8	·954	30·009	·889	·984	·945	65·7	7 ·5	79·5	66·3	71·6	80·4	64·2	16·2	135·2	54·8	52·0	12·2	N by W	N	WNW	NNW	88
9	·999	·048	·928	30·003	·978	63·0	75·5	78·6	64·8	71·1	79·9	63·2	16·7	140·5	60·6	49·5	13·7	NNW	N	NW	NW	84
10	·997	·049	·926	29·983	·976	64·3	75·7	77·5	68·5	70·8	79·3	63·4	15·9	140·8	61·5	49·8	13·6	NW	NW	NW	NW	69
11	·957	·029	·926	·970	·959	66·3	72·5	71·4	67·5	70·5	77·6	66·2	11·4	105·7	28·1	54·8	11·4	NW	NW	NW	NW	53
12	·984	·053	·916	30·001	·976	66·5	71·5	76·7	63·2	70 0	77·9	65·5	12·4	129·3	51·4	56·6	8·9	NW	NW	NW	NW	63
13	30·012	·065	·950	29·999	·994	60·8	73·5	77·5	66·4	69·1	79·3	60·1	19·2	133·7	54·4	44·7	15·4	NNW	N by W	NNW	N by W	92
14	29·969	·017	·873	·944	·949	62·7	72·5	78·0	68·4	69·8	79·1	62·1	17·0	133·5	54·4	48·6	13·5	NNW	NW	NNW	NW by W	127
15	·909	29·977	·846	·918	·904	63·5	73·4	78·7	68·6	71·1	80·6	63·0	17·6	135·5	54·9	51·0	12·0	NW by W	NNW	N	N by W	137
16	·931	·984	·852	·941	·909	62·8	72·9	78·7	63·4	69·7	80·1	62·1	18·0	136·8	56·7	50·8	11·3	N	N	NNW	NNW	157
17	·926	·984	·894	·981	·938	63·3	72·5	78·7	64·1	69·1	80·0	62·1	17·9	134·7	54·7	47·1	15·0	N by W	N by W	NNW	NNW	121
18	·972	30·016	·876	·939	·942	62·5	71·6	76·5	62·5	68·5	79·0	61·1	17·9	135·3	56·3	46·6	14·5	N by W	NNW	NNW	NNW	100
19	·928	29·965	·858	·924	·911	61·0	73·7	78·1	62·2	68·4	79·5	60·3	19·2	133·9	54·4	47·2	13·1	NNW	NNE	NNW	NNW	88
20	·930	30·004	·905	·970	·936	58·5	72·7	78·9	62·8	67·6	78·6	58·1	20·5	134·6	56·0	43·7	14·4	NNW	NNW	NNW	NNW	73
21	·966	·058	·951	30·012	·983	58·5	73·8	78·7	63·2	67·8	80·0	58 3	21·7	133·9	53·9	44·0	14·3	NNW	NNW	NW by N	NW by N	69
22	30·008	·063	·937	·026	·999	58·4	74·8	78·5	62·2	67·7	80·1	57·7	22·4	134·5	54·4	43·9	13·8	NW by N	SW by W	NW	NW by N	71
23	·032	·088	·956	·021	30·016	57·9	71·5	76·9	59·6	66·3	78·9	57·7	21·2	133·5	54·6	43·6	14·1	NW by N	NNW	NNW	NNW	79
24	·014	·061	·948	·017	29·998	56·0	70·9	76·4	59·8	65·0	77·6	55·3	22·3	130·2	52·6	39·9	15·4	NNW	N	NW	NW	75
25	·023	·076	·947	·022	30·001	55·9	70·5	76·5	65·4	65·7	77·3	55·2	22·1	123·7	46·4	40·7	14·5	NW	N	NNW	NNW	76
26	·036	·081	·974	·027	·022	59·9	73·5	77·0	64·8	67·9	78·5	59·7	18·8	132·5	54·0	46·1	13·6	NNW	N	NNE	NNE	70
27	·036	·093	·955	·017	·017	59·6	72·3	76·3	63·6	67·5	78·1	59·7	18·4	134·1	56 0	46·3	13·4	NNE	NNE	NNE	NNE	58
28	·044	·117	·984	·059	·040	61·4	72·0	76 1	61·5	67·2	77·7	60·9	16·8	130·8	53·1	49·6	11·3	NNE	N by W	NNW	NNW	71
29	·091	·132	30·021	·081	·069	55·4	69·8	74·8	59·7	65·0	76·7	54·8	21·9	129·5	52·8	40·9	13·9	NNW	NW	N by W	N by W	67
30	·075	·131	·001	·061	·057	56·2	69·5	74·6	61·6	64·8	75·3	55·1	20·2	129·4	54·1	40·2	14·9	N by W	N by W	N by E	N by E	84
Mean	29·973	30·029	29·911	29·981	29·963	62·7	73·8	78·1	65·5	69·8	79·7	62·1	17·5	133·7	54·1	49·2	12·9	...	...	...	...	83·0

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	72·0	72·6	74·7	72·7	73·2	70·3	·753	·735	·764	·785	·764	·696	88	78	70	93	82	83	0·01	10	8	5	8	Pc. Pk. *o.*	Pc.K.Ck.Fk.*c.*	K.Pk.Fk. *d.c.*
2	69·6	73·7	74·5	72·4	73·2	69·2	·718	·752	·724	·784	·770	·702	97	74	62	95	85	95	...	2	4	4	0	Ck. *c.* b	K. *c.*	*b.*
3	70·7	72·7	71·7	71·7	72·0	69·5	·739	·711	·630	·762	·725	·709	95	70	57	94	80	95	...	7	0	8	9	K. Ck. *c.* b	C. K. *b. c.*	C. Pc. *c.*
4	68·0	69·1	67·4	68·0	69·3	67·8	·660	·582	·498	·663	·644	·661	90	59	48	91	76	92	...	1	3	0	0	C. *c.* b	C. *b. c.*	C. *b. c.*
5	64·7	67·0	64·2	63·7	66·2	64·5	·590	·536	·388	·505	·549	·586	91	59	37	68	69	91	...	0	0	1	0	*b.* b	Ck. *b. c.*	Ck. *b. c.*
6	61·0	64·2	64·7	63·7	64·1	60·9	·475	·452	·419	·578	·499	·480	75	51	42	95	65	77	...	0	3	7	0	*b.*	C. Cs. *c.*	C. *b. c.*
7	59·7	63·7	67·7	65·8	65·0	59·7	·468	·458	·518	·610	·543	·478	80	55	51	90	72	85	...	0	0	0	0	*b.* b	*b.*	*b.*
8	63·5	64·7	66·4	63·3	65·7	63·5	·561	·466	·475	·543	·554	·578	89	53	47	84	73	96	...	0	0	0	0	*b.* b	*b.*	C. *b. c.*
9	60·4	63·0	64·7	61·1	63·5	60·4	·494	·410	·425	·490	·486	·487	86	46	43	80	65	83	...	1	7	4	3	Cs. *c.* b	C. Cs. *c.*	C. Cs. Ck. *c.*
10	60·7	66·5	66·7	66·7	65·1	60·3	·486	·531	·509	·629	·549	·485	81	60	54	90	74	83	...	9	5	10	10	Ck. *c.*	Ck. *c. o.*	K. Ck. *o. c.*
11	62·6	65·7	65·2	66·5	65·7	61·9	·519	·540	·543	·639	·571	·499	80	67	71	95	77	77	...	10	10	10	10	K.Ck. *o.*	P.K.Ck.*o.g.d.*	K. Pk. *o.*
12	62·7	65·5	64·8	61·9	64·6	62·8	·518	·550	·454	·539	·540	·537	79	71	49	93	75	86	...	10	10	0	0	Pk. *o.*	Pk. Ck. *b. o.*	*b.*
13	58·3	63·2	64·2	60·7	62·3	58·3	·455	·445	·425	·456	·474	·462	85	54	45	70	69	88	...	0	0	0	0	*b.* b	*b.*	*b.*
14	58·4	64·2	66·0	63·1	63·0	57·8	·434	·492	·480	·509	·488	·424	76	61	50	73	67	76	...	0	0	0	0	*b.*	*b.*	*b.*
15	59·4	64·4	67·2	62·7	63·9	59·2	·455	·485	·514	·491	·503	·452	78	58	52	70	66	78	...	0	2	4	1	*b.*	C. Cs. *c.*	C. Cs. *c.*
16	58·8	68·0	65 7	61·0	62·7	58·7	·444	619	·460	·505	·477	·450	78	76	47	86	67	80	...	3	4	0	2	C.Cs. *c.*	C. Cs. *b. c.*	C. Cs. *c.*
17	58·7	63·4	63·5	62·0	62·2	58·1	·436	·465	·387	·531	·472	·430	75	58	40	89	68	77	...	3	1	2	0	C. *c* b	C. Cs. *c.*	C. *b. c.*
18	58·5	62·7	64·7	61·1	62·4	58·3	·439	·451	·452	·520	·485	·449	78	58	49	92	71	82	...	5	4	9	8	C. Cs. *c.* b	C. Cs. *c.*	C. Cs. *c.*
19	58·2	63·2	63·3	59·7	61·8	57·9	·447	·441	·383	·481	·466	·448	82	53	39	86	69	85	...	8	3	3	0	C. Cs. Ck. *c.*	C. Cs. *c.*	C. *b. c.*
20	57·1	63·7	65·7	61·7	61·9	57·0	·449	·471	·460	·538	·486	·453	91	58	47	94	74	94	...	3	0	0	0	C. *c.* b	*b.*	*b.*
21	57·7	64·5	65·2	61·0	62·2	57·4	·465	·485	·442	·511	·489	·460	94	58	45	89	74	94	...	0	1	0	0	*b.* b	C. *b. c.*	*b.*
22	57·2	65·5	62·7	60·6	61·5	57·0	·456	·506	·357	·510	·466	·457	94	59	37	92	72	96	...	0	0	0	0	*b* b	*b.*	*b.*
23	56·7	63·7	61·7	57·8	60·7	56·9	·448	·485	·351	·454	·459	·451	94	62	38	88	73	94	...	0	0	0	0	*b.* b	*b.*	*b.*
24	54·7	60 0	61·7	57·7	59·0	54·0	·414	·373	·355	·452	·424	·403	92	49	39	88	71	92	...	0	0	0	0	*b.* b	*b.*	*b.*
25	54·8	61·1	64·4	61·9	60·2	53·9	·418	·413	·445	·509	·454	·402	94	55	49	81	73	92	...	0	0	1	5	*b.* b	Ck. *b. c.*	C. K. Ck. *c.*
26	58·8	65·7	66·4	62·9	62·8	58·9	·484	·527	·509	·548	·507	·486	94	63	55	89	76	94	...	2	0	3	1	Ck. *c.* b	C. K. *b. c.*	K. *c.*
27	58·9	65·1	65·5	61·7	63·1	58·7	·489	·527	·483	·525	·524	·483	96	67	53	89	79	94	...	1	1	1	2	Ck. *c.* b	K. Ck. *c.*	K. Ck. *c.*
28	60·0	62·7	62·7	59·7	61·5	59·9	·499	·448	·391	·488	·466	·504	91	57	44	89	72	94	...	9	0	0	0	K. Ck. *c.* b	*b.*	C. *b. c.*
29	53 8	61·4	60·9	57·6	59·1	54·0	·396	·433	·349	·450	·426	·406	91	59	40	88	71	94	...	0	0	3	0	*b.* b	C. *b. c.*	C. *b. c.*
30	55 3	62·0	63·1	59·2	59·5	54·2	·426	·457	·426	·472	·444	·409	94	63	50	85	74	94	...	0	0	1	0	*b.* b	K. *b. c.*	C. *b. c.*
Mean	60·4	65·1	65·6	63·0	63·9	60·0	·501	·508	·467	·549	·523	·498	87	60	48	87	73	88	Total 0·01	2·80	2·20	2·53	1·97	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·611	29·492	79·2	80·2	84·2	60·1	24·1	136·5	52·3	52·0	8·1	Calm	N	N	Calm	15
2	·611	·482	78·2	79·2	83·2	59·1	24·1	139·5	56·3	52·0	7·1	Calm	N	N	N	48
3	·667	·554	77·7	79·2	82·2	59·1	23·1	139·5	57·3	52·0	7·1	Calm	N	N	N	51
4	·622	·517	75·2	79·2	81·2	56·1	25·1	134·5	53·3	48·0	8·1	N	N	N	Calm	57
5	·703	·604	74·7	78·2	81·4	52·2	29·2	134·5	53·1	43·0	9·2	Calm	N	NNW	NNW	48
6	·709	·594	74·2	79·2	82·2	51·2	31·0	134·5	52·3	41·0	11·2	NNW	NNW	NNW	NNW	78
7	·662	·546	71·2	78·2	79·2	55·6	23·6	133·5	54·3	45·0	10·6	NNW	NNW	NNW	Calm	101
8	·660	·565	70·2	79·2	80·2	50·2	30·0	132·5	52·3	40·0	10·2	N	N	N	N	62
9	·705	·605	70·2	79·2	79·2	50·2	29·0	134·5	55·3	42·0	8·2	N	N	Calm	NNW	32
10	·717	·597	73·2	78·2	81·2	50·2	31·0	134·5	53·3	42·0	8·2	Calm	NNW	NNW	Calm	44
11	·669	·567	71·2	76·2	80·2	51·2	29·0	134·5	54·3	39·5	11·7	NNW	NNW	NNW	Calm	41
12	·687	·571	73·2	78·2	79·2	47·2	32·0	136·5	57·3	36·0	11·2	Calm	NNW	NNW	Calm	29
13	·760	·640	73·2	75·2	80·2	47·2	33·0	132·5	52·3	36·0	11·2	Calm	Calm	NNW	Calm	15
14	·750	·607	70·2	78·2	80·2	47·2	33·0	124·5	44·3	37·5	9·7	Calm	NNW	NNW	Calm	38
15	·696	·573	72·2	77·2	80·2	48·2	32·0	132·5	52·3	40·0	8·2	Calm	NNW	N	N	56
16	·682	·580	68·3	70·2	79·2	49·2	30·0	132·5	53·3	38·0	11·2	N	N	N	N	70
17	·682	·590	70·2	74·2	80·2	47·2	33·0	134·5	54·3	35·0	12·2	N	N	N	N	63
18	·678	·593	72·2	79·2	81·2	50·2	31·0	129·5	48·3	41·0	9·2	N	NE	N	N	77
19	·620	·517	72·2	76·2	83·2	49·2	34·0	134·5	51·3	40·0	9·2	Calm	N	N	N	64
20	·647	·521	73·2	82·2	83·2	52·2	31·0	132·5	49·3	42·0	10·2	N	N	N	N	87
21	·698	·607	74·2	80·2	79·2	51·2	28·0	132·5	53·3	42·0	9·2	N	N	N	N	96
22	·699	·581	68·5	72·2	79·2	54·1	25·1	129·5	50·3	42·0	12·1	N	N	N	N	133
23	·743	·641	67·3	72·2	77·2	46·2	31·0	132·5	55·3	34·0	12·2	N	N	N	N	46
24	·703	·587	67·3	71·2	78·2	45·2	33·0	131·5	53·3	35·0	10·2	Calm	N	N	Calm	9
25	·715	·618	68·3	75·2	77·7	48·2	29·5	129·5	51·8	38·0	10·2	N	N	NNW	Calm	35
26	·729	·612	67·3	73·2	77·2	44·3	32·9	129·5	52·3	34·0	10·3	Calm	Calm	NNW	Calm	9
27	·742	·638	68·3	73·2	76·2	45·2	31·0	127·5	51·3	35·0	10·2	Calm	NNW	NNW	NNW	48
28	·734	·627	69·3	73·2	77·2	49·2	28·0	128·5	51·3	39·0	10·2	N	N	N	Calm	84
29	·774	·686	68·3	72·2	77·2	44·3	32·9	129·5	52·3	34·0	10·3	N	N	N	Calm	30
30	·780	·682	64·3	72·2	78·2	44·3	33·9	129·5	51·3	35·0	8·3	Calm	N	NNE	NNE	25
Mean	29·695	29·586	71·5	76·1	80·0	50·2	29·8	132·6	52·6	40·3	9·8	...	...	...	...	53·0

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minimum.	10 hours.	16 hours.	From Minimum.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	67·8	68·8	58·5	·529	·552	·471	53	53	91	...	0	3	*b.*	K. *b.*	*b.*
2	68·7	65·8	57·5	·579	·456	·454	60	46	91	...	0	3	*b.*	K. *b.*	*b.*
3	64·8	66·8	57·5	·448	·492	·454	46	49	91	...	5	5	K. *b.*	K. *b.*	K. *b.*
4	61·9	60·9	53·5	·378	·292	·377	43	29	84	..	0	0	*b.*	*b.*	*b.*
5	58·9	60·9	50·0	·289	·305	·333	33	31	86	...	0	0	*b.*	*b.*	*b.*
6	60·9	62·9	48·5	·359	·357	·307	42	35	83	...	0	0	*b.*	*b.*	*b.*
7	57·4	57·9	50·0	·290	·212	·288	37	23	65	...	0	0	*b.*	*b.*	*b.*
8	56·9	58·9	47·5	·288	·229	·294	39	23	82	...	0	4	*b.*	K. *b.*	*b.*
9	59·9	63·8	49·5	·380	·387	·346	51	38	96	...	9	3	Ck. *b.*	K. *b.*	*b.*
10	61·9	60·9	49·5	·405	·305	·347	49	31	96	...	0	0	*b.*	*b.*	*b.*
11	58·9	57·9	47·5	·335	·238	·281	43	26	76	...	0	0	*b.*	*b.*	*b.*
12	58·9	57·9	45·5	·310	·212	·284	38	22	89	...	0	0	*b.*	*b.*	*b.*
13	57·9	58·9	45·5	·279	·282	·284	34	32	89	...	0	0	*b.*	*b.*	*b.*
14	57·9	59·9	46·5	·319	·274	·309	43	28	96	...	0	0	*b.*	*b.*	*b.*
15	58·9	59·9	46·5	·322	·287	·295	41	30	89	...	0	0	*b.*	*b.*	*b.*
16	58·9	59·9	46·5	·315	·319	·258	45	43	75	...	0	0	*b.*	*b.*	*b.*
17	56·9	57·9	45·9	·350	·424	·260	46	50	81	...	0	0	*b.*	*b.*	*b.*
18	58·9	62·9	44·5	·354	·325	·320	44	32	90	...	0	0	*b.*	*b.*	*b.*
19	59·9	61·9	48·5	·385	·427	·307	48	47	89	...	0	0	*b.*	*b.*	*b.*
20	60·9	63·8	47·5	·340	·317	·320	41	28	83	...	0	0	*b.*	*b.*	*b.*
21	59·9	62·9	49·5	·359	·301	·333	42	30	90	...	0	0	*b.*	*b.*	*b.*
22	60·9	61·9	49·5	·252	·261	·243	37	33	59	...	0	0	*b.*	*b.*	*b.*
23	54·9	56·9	47·5	·296	·354	·248	44	44	81	...	0	0	*b.*	*b.*	*b.*
24	55·9	59·9	43·5	·291	·431	·286	44	56	96	...	0	0	*b.*	*b.*	*b.*
25	55·9	61·9	44·5	·406	·411	·295	58	46	89	...	0	0	*b.*	*b.*	*b.*
26	59·9	62·9	46·5	·298	·373	·273	44	45	92	...	0	0	*b.*	*b.*	*b.*
27	55·9	60·9	43·5	·315	·340	·261	45	41	88	...	0	0	*b.*	*b.*	*b.*
28	56·9	59·9	43·5	·300	·248	·270	42	30	78	...	0	0	*b.*	*b.*	*b.*
29	56·9	56·9	46·0	·315	·354	·250	45	44	84	...	0	0	*b.*	*b.*	*b.*
30	56·9	59·9	42·5	·368	·322	·250	60	41	84	...	0	0	*b.*	*b.*	*b.*
Mean	59·0	61·1	48·1	·348	·336	·310	45	37	85	*Nil*	0·47	0·60	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·235	29·277	29·168	29·194	29·219	57·6	68·2	73·8	60·1	64·9	75·7	54·9	20·8	131·7	56·0	49·3	5·6	N	N	Calm	Calm	75·4
2	·182	·254	·174	·243	·213	56·6	67·7	74·8	56·5	63·9	77·2	52·0	25·2	132·7	55·5	44·2	7·8	Calm	Calm	Calm	Calm	5·2
3	·237	·322	·250	·260	·267	51·7	70·3	75·9	56·3	63·5	79·3	49·0	30·3	134·7	55·4	41·2	7·8	Calm	Calm	NW	Calm	15·5
4	·219	·255	·164	·198	·209	54·7	72·0	76·1	56·6	64·8	80·0	52·0	28·0	135·7	55·7	42·9	9·1	Calm	W	W	Calm	20·0
5	·213	·337	·271	·311	·283	49·7	69·7	75·9	55·6	62·7	80·3	46·6	33·7	134·7	54·4	37·2	9·4	Calm	Calm	Calm	Calm	8·1
6	·307	·381	·287	·301	·319	50·7	69·7	75·9	58·6	63·7	79·7	46·2	33·5	134·7	55·0	40·2	6·0	Calm	N	N	Calm	33·0
7	·290	·335	·230	·251	·276	49·5	69·7	76·9	54·2	62·6	79·9	49·0	30·9	135·7	55·8	39·2	9·8	Calm	N	NW	Calm	27·0
8	·206	·264	·206	·239	·229	52·7	69·7	77·2	53·2	63·2	81·7	46·1	35·6	135·7	54·0	37·2	8·9	Calm	N	Calm	Calm	13·2
9	·273	·349	·251	·293	·291	50·7	70·9	77·9	53·7	63·3	82·7	46·6	36·1	135·7	53·0	37·2	9·4	Calm	Calm	Calm	Calm	9·2
10	·277	·365	·258	·280	·295	49·7	70·7	75·9	54·2	62·6	80·3	46·1	34·2	134·7	54·4	37·2	8·9	Calm	Calm	NE	Calm	12·9
11	·231	·273	·174	·195	·218	47·5	68·7	75·9	53·2	61·3	79·7	44·7	35·0	133·7	54·0	34·1	10·6	Calm	Calm	Calm	Calm	14·4
12	·194	·277	·173	·217	·215	48·7	64·2	77·9	57·4	62·0	80·7	47·1	33·6	130·7	50·0	37·2	9·9	Calm	E	Calm	Calm	26·1
13	·245	·340	·297	·351	·308	54·7	70·5	76·5	61·4	65·8	80·3	49·0	31·3	130·7	50·4	41·2	7·8	E	E	E	Calm	33·6
14	·313	·369	·274	·298	·314	50·7	69·2	76·5	53·0	62·4	79·7	47·1	32·6	132·7	53·0	37·2	9·9	Calm	E	N	Calm	21·4
15	·281	·333	·233	·257	·276	56·6	68·7	74·1	53·5	63·2	78·1	49·0	29·1	132·7	54·6	39·7	9·3	Calm	Calm	N	Calm	13·3
16	·220	·297	·243	·289	·262	48·7	68·7	76·4	53·7	61·9	79·7	45·8	33·9	129·7	50·0	38·2	7·6	Calm	N	Calm	Calm	11·1
17	·290	·333	·242	·273	·284	49·3	68·7	73·6	55·2	61·7	79·7	47·1	32·6	131·7	52·0	40·2	6·9	Calm	Calm	Calm	Calm	14·9
18	·247	·315	·221	·213	·249	52·7	71·8	77·2	61·6	65·8	81·9	47·6	34·3	130·2	48·3	40·2	7·4	Calm	Calm	NW	Calm	6·4
19	·188	·263	·170	·193	·203	62·6	70·7	76·4	64·6	68·6	79·7	55·9	23·8	140·7	61·0	49·3	6·6	N	Calm	Calm	NE	14·9
20	·170	·235	·178	·249	·208	58·6	73·8	75·9	65·6	68·5	80·4	56·9	23·5	136·7	56·3	49·3	7·6	Calm	E	W	Calm	47·9
21	·269	·393	·317	·376	·339	55·6	66·6	72·8	55·6	62·7	75·9	50·0	25·9	127·7	51·8	42·2	7·8	Calm	N	NW	Calm	33·4
22	·319	·349	·245	·280	·298	49·0	65·6	73·3	50·7	59·6	76·7	46·1	30·6	127·7	51·0	38·2	7·9	Calm	NW	NW	Calm	28·8
23	·275	·369	·289	·322	·314	46·7	66·6	74·3	49·7	59·3	78·7	43·1	35·6	130·7	52·0	33·1	10·0	Calm	W	W	Calm	12·7
24	·281	·335	·245	·287	·287	43·7	64·6	73·3	49·7	57·8	78·7	41·1	37·6	129·7	51·0	33·1	8·0	Calm	NW	Calm	Calm	13·0
25	·286	·341	·249	·263	·285	44·7	66·7	73·8	49·7	58·7	78·7	42·1	36·6	127·7	49·0	33·1	9·0	Calm	Calm	Calm	Calm	5·5
26	·260	·323	·277	·329	·297	44·5	65·6	71·8	50·9	58·2	76·7	41·6	35·1	128·7	52·0	34·1	7·5	Calm	Calm	Calm	Calm	3·8
27	·346	·407	·297	·314	·341	48·5	63·6	71·8	49·5	58·3	75·7	43·1	32·6	127·2	51·5	34·1	9·0	E	Calm	W	Calm	15·8
28	·278	·348	·256	·281	·291	45·1	63·1	73·8	49·7	57·9	76·7	41·6	35·1	128·7	52·0	34·4	7·2	Calm	W	W	Calm	11·6
29	·285	·355	·285	·326	·313	44·7	64·1	71·6	49·9	57·6	76·6	42·1	34·6	127·2	50·5	33·1	9·0	Calm	Calm	Calm	Calm	5·5
30	·314	·402	·325	·353	·349	45·7	64·2	70·7	47·7	57·1	75·7	43·1	32·6	123·7	48·0	33·7	9·4	Calm	S	Calm	Calm	6·8
Mean	29·258	29·326	29·242	29·275	29·275	50·7	68·1	74·9	54·7	62·1	78·9	47·1	31·8	131·8	52·9	38·7	8·4	...	...	...	...	18·7

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	55·8	61·3	62·6	57·5	59·3	53·7	·423	·452	·423	·440	·434	·399	88	65	51	85	72	93	0·08	0	2	0	0	*b.*	Cs. *c. b.*	*b.*
2	53·3	60·8	62·3	54·8	57·8	51·0	·365	·442	·396	·407	·402	·362	79	65	45	88	69	93	...	0	0	0	0	*b.*	*b.*	*b.*
3	51·3	60·8	59·8	53·3	56·3	48·0	·374	·407	·301	·368	·362	·323	96	54	34	81	66	93	...	0	0	0	2	*b.*	*b.*	Ck. *c.*
4	51 8	60·8	60·8	51·8	56·3	50·0	·348	·385	·330	·323	·346	·335	80	50	36	70	59	86	...	2	0	0	0	Cs. *c.*	*b.*	*b.*
5	47·6	59·3	59·8	51·8	54·6	45·0	·303	·368	·301	·336	·327	·279	86	49	34	76	61	89	...	0	0	0	0	*b.*	*b.*	*b.*
6	46·8	57·6	59·8	52·8	54·2	45·0	·270	·316	·301	·324	·303	·286	72	53	34	65	56	92	...	0	0	0	0	*b.*	*b.*	*b.*
7	47·6	56·8	59·8	50·1	53·6	47·0	·306	·292	·288	·309	·299	·297	86	40	31	74	58	85	...	0	0	0	0	*b.*	*b.*	*b.*
8	47·3	55·8	61·4	49·3	53·4	43·6	·256	·262	·335	·301	·288	·252	63	36	36	73	52	81	...	0	0	0	0	*b.*	*b.*	*b.*
9	46·8	57·8	61·8	50·5	54·2	44·0	·270	·306	·339	·326	·310	·257	72	42	36	80	57	81	...	0	0	0	0	*b.*	*b.*	*b.*
10	45 8	59·1	60·2	49·8	53·7	44·0	·258	·348	·314	·301	·305	·262	72	46	35	72	56	84	...	0	0	0	0	*b.*	*b.*	*b.*
11	43·7	55·4	59·8	48·8	51·9	43·0	·236	·264	·301	·288	·272	·256	72	37	34	71	54	86	...	0	0	0	0	*b.*	*b.*	*b.*
12	43·7	55·8	60·3	50·8	52·6	43·0	·220	·336	·291	·286	·283	·225	64	55	30	61	52	70	...	0	0	0	0	*b.*	*b.*	*b.*
13	48·8	58·8	59·8	51·8	54·8	46·0	·269	·342	·293	·259	·291	·272	62	46	32	48	47	78	...	5	0	0	0	Pc. Cs. *c.*	*b.*	*b.*
14	46·8	57·3	58·8	49·8	53·2	45·3	·270	·313	·262	·317	·290	·280	72	43	29	80	56	86	...	0	0	0	0	*b.*	*b.*	*b.*
15	51·8	57·4	58·4	49·8	54·3	45·0	·323	·323	·282	·310	·309	·248	70	45	33	76	56	71	...	0	0	3	0	*b.*	Ck. *c.*	*b.*
16	46·8	57·8	61·8	50·3	54·2	43·0	·296	·335	·358	·321	·327	·242	85	47	40	77	62	78	...	0	0	0	0	*b.*	*b.*	*b.*
17	46·8	57·8	60·8	50·8	54·0	45·4	·289	·335	·365	·314	·326	·283	82	47	43	71	61	88	...	0	0	10	0	*b.*	Pc. *o.*	*b.*
18	48·8	59·6	62·8	56·8	57·0	45·0	·295	·349	·381	·400	·356	·267	73	46	41	73	58	81	...	0	4	5	6	*b.*	Pc. *c.*	Ck. *c.*
19	54·3	61·8	63·8	56·8	59·2	52·1	·314	·434	·425	·360	·383	·340	55	57	47	59	55	76	...	8	0	3	6	Pc. *u. o.*	Ck. *c.*	Ck. *c.*
20	53·8	62·8	63·8	56·3	59·2	52·1	·353	·426	·432	·332	·386	·327	71	51	49	52	56	70	...	0	0	0	0	*b.*	*b.*	*b.*
21	52·8	57·4	59·4	50·3	55·0	49·0	·364	·351	·330	·296	·335	·335	82	54	41	66	61	93	...	0	0	0	0	*b.*	*b.*	*b.*
22	45·8	53·8	58·8	46·8	51·3	43·0	·267	·260	·305	·270	·275	·238	78	40	38	72	57	77	...	0	0	0	0	*b.*	*b.*	*b.*
23	41·7	54·8	58 8	46·2	50·4	39·0	·200	·275	·292	·268	·259	·186	63	42	35	75	54	67	...	0	0	0	0	*b.*	*b.*	*b.*
24	40·7	53·8	59·8	46·3	50·1	39·0	·216	·273	·335	·270	·274	·212	76	45	41	76	59	83	...	0	0	0	0	*b.*	*b.*	*b.*
25	41·7	55·8	59·8	46·8	51·0	40·0	·226	302	·329	·283	·285	·221	76	46	40	79	60	83	...	0	0	0	0	*b.*	*b.*	*b.*
26	41·7	56·6	57·8	47·8	51·0	40·0	·229	·341	·294	·294	·290	·227	78	54	38	79	62	87	...	0	0	0	0	*b.*	*b.*	*b.*
27	43·7	55·8	58·8	46·3	51·1	41·0	·223	·343	·325	·373	·291	·231	65	58	42	77	60	83	...	0	0	0	0	*b.*	*b.*	*b.*
28	42·1	52·8	59·8	46·8	50·4	39·0	·230	·264	·329	·383	·276	·205	76	46	40	79	60	78	...	0	0	0	0	*b.*	*b.*	*b.*
29	41·7	54·8	58 8	46·8	50·5	40·0	·226	·308	·327	·280	·285	·221	76	51	43	79	62	83	...	0	0	0	0	*b.*	*b.*	*b.*
30	42·7	53·8	59 6	45·8	50·5	41·0	·236	·278	·364	·284	·290	·231	77	46	49	85	64	83	...	0	0	0	0	*b.*	*b.*	*b.*
Mean	47·1	57·5	60·3	54·0	53·8	44·7	·285	·334	·332	·314	·315	·270	75	48	38	73	59	83	Total 0·08	0·50	0·20	·070	0·47	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·909	28·791	80·0	83·4	84·7	59·5	25·2	141·9	57·2	48·0	11·5	NNE	NNE	NE	NE	124
2	·931	·817	78·7	82·7	84·5	59·0	25·5	142·9	58·4	46·0	13·0	NE	NE	NE	NE	95
3	·961	·841	79·3	83·5	85·9	59·3	26·6	142·4	56·5	46·0	13·3	NE	NE	ENE	ENE	106
4	·912	·799	78·5	84·3	85·5	59·4	26·1	141·7	56·2	46·5	12·9	NNE	E	ESE	ESE	113
5	·969	·847	81·0	82·0	86·2	61·9	24·3	145·4	59·2	53·0	8·9	E	E	E	NE	134
6	29·010	·918	79·7	79·4	84·3	67·7	16·6	150·3	66·0	60·0	7·7	NE	ENE	NE	ENE	151
7	·010	·875	77·9	82·2	83·7	62·4	21·3	144·2	60·5	49·8	12·6	ENE	ENE	ENE	?	45*
8	28·975	·876	78·2	80·7	82·9	62·5	20·4	143·5	60·6	48·0	14·5	?	NE	NE	?	?
9	·995	·874	78·5	83·7	84·6	63·3	21·3	140·2	55·6	48·0	15·3	?	ENE	NE	NE	63†
10	29·018	·896	78·7	81·3	84·7	62·3	22·4	139·4	54·7	49·5	12·8	NE	ENE	ENE	ENE	97
11	28·987	·853	78·7	82·2	84·5	59·5	25·0	140·7	56·2	46·3	13·2	ENE	ENE	NE	NE	103
12	29·006	·878	76·6	81·5	83·4	55·3	28·1	140·5	57·1	39·1	16·2	NE	ENE	NNE	ENE	67‡
13	·040	·928	75·3	79·7	81·9	55·3	26·6	138·7	56·8	40·1	15·2	ENE	ENE	ENE	ENE	111
14	·033	·901	75·9	80·3	82·7	54·2	28·5	139·0	56·3	38·1	16·1	NNE	NE	NE	ENE	121
15	·025	·889	75·7	80·1	81·2	51·3	29·9	138·9	57·7	33·6	17·7	NE	NE	NE	NNE	113
16	·008	·919	74·2	83·2	83·9	54·2	29·7	139·7	55·8	37·6	16·6	N	NNE	NE	NNE	87
17	·025	·888	74·5	81·4	83·2	54·2	29·0	138·7	55·5	36·6	17·0	NNE	NNE	NE	NE	124
18	·013	·870	75·2	82·4	84·2	53·2	31·0	139·7	55·5	38·0	15·2	NE	NNE	NE	NE	133
19	28·947	·842	77·4	83·3	85·2	55·5	29·7	141·3	56·1	40·1	15·4	NNE	NNE	ENE	ENE	139
20	·971	·876	78·7	82·0	84·9	55·8	29·1	141·2	56·3	37·3	18·5	ENE	NE	NE	NE	119
21	29·040	·929	77·3	81·0	83·2	54·9	28·3	139·9	56·7	37·3	17·6	NE	ENE	ENE	ENE	122
22	·057	·928	75·5	80·9	82·8	54·7	28·1	139·7	56·9	38·3	16·4	NNE	NE	ENE	Calm	71
23	·059	·938	75·0	81·3	83·1	54·4	28·7	139·5	56·4	40·3	14·1	ENE	ENE	NE	Calm	101
24	·019	·924	73·5	80·7	82·5	51·7	30·8	138·2	55·7	36·1	15·6	NE	NE	ENE	Calm	83
25	·032	·932	72·7	80·9	82·7	51·2	31·5	139·2	56·5	34·1	17·1	NE	NE	E	Calm	38
26	·020	·927	74·7	81·2	82·9	53·4	29·5	138·0	55·1	40·1	13·3	NNE	NE	ENE	Calm	48
27	·055	·930	75·0	80·7	81·9	55·3	26·6	138·7	56·8	42·0	13·3	ENE	ENE	NE	NE	119
28	·085	·966	70·3	77·4	78·9	50·4	28·5	139·0	60·1	36·8	13·6	NE	NE	ENE	Calm	93
29	·094	·962	70·0	77·9	80·2	49·1	31·1	140·2	60·0	36·1	13·0	E	ENE	ENE	Calm	73
30	·071	·965	72·4	75·7	80·2	51·2	29·0	136·7	56·5	37·6	13·6	NE	ENE	ENE	Calm	112
Mean	29·009	28·893	76·3	81·2	83·3	56·4	26·9	140·6	57·3	42·0	14·4	...	...	...	...	105·0

* Total movement of 10 hours.
† " " 14 "
‡ " " 16 "

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	62·6	63·4	54·9	·349	·337	·378	34	29	74	...	0	0	*b.*	*b.*	*b.*
2	62·6	62·2	55·1	·367	·301	·385	38	27	77	...	0	0	*b.*	*b.*	*b.*
3	64·6	61·4	55·2	·424	·273	·368	43	23	77	...	0	0	*b.*	*b.*	Cs. *c.*
4	63·4	63·9	56·0	·400	·342	·407	41	29	80	...	3	2	Cs. *c.*	Ck. *c.*	Cs. *c.*
5	66·8	67·6	57·8	·480	·494	·430	45	45	78	...	3	6	Cs. *c.*	Cs.K.Pk. *c.*	Pk.
6	64·2	62·5	61·8	·404	·355	·482	40	36	71	...	8	9	Ck. *c.*	Pc.Pk. *g.d.*	Pc. Pk. *g.*
7	59·8	59·6	57·7	·291	·231	·417	31	21	74	...	3	5	Cs. *c.*	Cs. *c.*	Cs. *c.*
8	58·0	59·6	55·1	·233	·249	·341	24	24	60	...	3	1	Cs. *c.*	Cs. *c. b.*	Cs. *c. b.*
9	60·6	62·2	55·9	·305	·289	·357	32	25	61	...	2	2	Cs. *c.*	Cs. *c.*	Cs. *c.*
10	60·4	61·4	54·4	·302	·298	·327	30	27	57	...	2	3	Cs. *c.*	Cs. *c.*	Cs. *c.*
11	59·6	61·6	53·9	·274	·292	·351	28	27	69	...	1	0	Cs. *b. c.*	*b.*	*b.*
12	60·6	62·0	50·8	·330	·314	·320	36	29	72	...	0	0	*b. d*	*b.*	*b.*
13	59·5	61·1	50·8	·315	·308	·320	36	30	72	...	0	0	*b. d*	*b.*	*b.*
14	58·5	57·9	49·6	·275	·205	·300	31	19	72	...	0	0	*b. d*	*b.*	*b.*
15	58·9	60·2	46·4	·293	·271	·256	32	26	67	...	0	0	*b. d*	*b.*	*b.*
16	59·0	63·1	49·3	·312	·327	·293	37	29	68	...	0	0	*b. d*	*b.*	*b.*
17	58·5	61·6	49·3	·293	·301	·293	35	28	68	...	0	0	*b. d*	*b.*	*b.*
18	59·4	61·6	48·8	·314	·289	·293	36	26	71	...	1	1	Cs *b. d*	Cs. *b.*	Cs. *b.*
19	60·1	61·8	49·8	·305	·289	·291	32	25	65	...	0	0	*b. d*	*b.*	*b.*
20	60·1	60·9	50·8	·289	·277	·314	29	25	70	...	0	0	*b. d*	*b.*	*b.*
21	60·8	61·6	50·1	·328	·304	·303	35	29	70	...	0	3	*b. d*	Cs. *c.*	Cs. *c. b.*
22	60·6	61·6	50·2	·342	·308	·306	39	29	72	...	3	0	Cs. *c. d*	*b.*	*b.*
23	59·5	60·6	51·0	·318	·271	·332	37	25	78	...	0	0	*b. d*	*b.*	*b.*
24	58·4	60·9	49·8	·306	·292	·337	37	27	87	...	0	0	*b. d*	*b.*	*b.*
25	57·2	60·8	48·7	·275	289	·312	34	27	83	...	0	0	*b. d*	*b.*	*b.*
26	60·6	63·1	50·9	·355	·352	·344	42	33	84	...	2	2	Cs. *c. d*	Cs. *c.*	Cs. *c.*
27	59·6	60·8	52·9	·318	·289	·373	37	27	84	...	1	0	Cs. *c b. d*	*b.*	*b.*
28	55·7	57·7	46·1	·263	·234	·259	36	25	71	...	3	4	Cs. *c. d*	Cs. *c.*	Cs. *c.*
29	55·7	57·4	46·2	·266	·221	·275	37	22	79	...	4	4	Cs. *c. d*	Cs. *c.*	Cs. *c.*
30	56·5	56·7	46·9	·260	·223	·271	33	26	72	...	0	0	*b. d*	*b.*	*b.*
Mean	60·1	61·2	51·9	·320	·294	·335	35	27	73	...	1·30	1 40	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·882	29·912	29·789	29·860	29·848	72·3	80·3	83·7	75·5	79·8	87·9	71·2	16·7	140·8	52·9	60·5	10·7	ENE	NE	NW	NNE	203
2	·849	·906	·793	·874	·843	71·9	80·4	83·1	75·4	78·9	84·7	71·7	13·0	139·3	54·6	60·1	11·6	NE	NE	NNW	N	213
3	·853	·915	·823	·878	·858	72·6	80·5	82·8	75·3	79·3	86·3	72·0	14·3	140·9	54·6	60·9	11·1	ENE	NE	WNW	N	245
4	·815	·865	·752	·849	·810	72·3	80·1	86·7	76·1	80·4	87·2	71·4	15·8	142·0	54·8	60·7	10·7	ENE	ENE	E	N	215
5	·831	·893	·779	·871	·833	73·0	81·3	84·3	77·1	80·3	85·9	72·0	13·9	138·6	52·7	60·8	11·2	NE	ENE	NNW	N	276
6	·871	·926	·802	·892	·861	76·9	85·5	84·7	76·1	82·0	88·7	75·9	12·8	146·0	57·3	67·9	8·0	NE	NE	NNW	N	297
7	·880	·926	·811	·874	·862	75·6	82·8	82·9	77·7	80·6	84·3	74·0	10·3	141·4	57·1	66·4	7·6	NE	NE	NNE	N	213
8	·869	·924	·806	·891	·862	75·6	82·1	84·8	77·5	81·3	87·3	75·0	12·3	138·8	51·5	68·0	7·0	NNE	N	NNW	NNW	190
9	·872	·930	·840	·924	·882	75·8	83·1	83·1	76·1	80·8	87·2	75·2	12·0	140·7	53·5	67·3	7·9	NE	NE	NW	NNW	225
10	·901	·969	·846	·911	·898	74·8	82·6	83·2	76·4	80·6	86·8	74·5	12·3	137·6	50·8	64·9	9·6	ENE	NE	NW	N	234
11	·893	·944	·825	·898	·879	73·7	81·7	84·7	75·7	80·8	88·3	73·4	14·9	139·4	51·1	63·7	9·7	E	NE	NW	N	235
12	·898	·941	·827	·895	·879	72·5	81·0	83·7	75·6	79·8	87·5	72·4	15·1	139·2	51·7	61·2	11·2	NE	ENE	NNW	N	225
13	·901	·959	·866	·944	·906	72·7	80·7	85·1	74·9	80·3	88·3	72·7	15·6	140·6	52·3	61·3	11·4	NE	ENE	W	N	220
14	·930	·984	·860	·938	·918	72·1	80·8	84·3	75·0	79·8	87·5	71·8	15·7	138·6	51·1	60·3	11·5	ENE	E	NW	N	226
15	·935	·998	·872	·948	·929	74·1	80·3	85·0	72·3	79·5	86·2	71·4	14·8	139·4	53·2	56·4	15·0	ENE	ENE	NE	N	327
16	·927	·999	·875	·947	·927	69·9	78·9	81·7	73·0	77·4	84·3	69·6	14·7	138·3	54·0	53·3	16·3	ENE	E	NW	N	302
17	·947	·994	·875	·969	·935	70·0	77·6	82·5	73·5	77·7	85·7	69·1	16·6	139·7	54·0	54·5	14·6	ENE	ENE	NW	N	277
18	·955	30·014	·879	·938	·937	69·3	77·7	82·7	72·6	77·5	85·4	68·6	16·8	137·8	52·4	55·4	13·2	ENE	NE	NW	N	278
19	·914	29·961	·839	·923	·899	68·7	76·3	82·1	70·8	76·6	85·4	66·6	18·8	138·4	53·0	53·5	13·1	ENE	ENE	NW	N	242
20	·907	·966	·854	·935	·906	68·8	76·9	81·6	72·1	76·6	83·9	67·3	16·6	138·3	54·4	53·3	14·0	ENE	ENE	NNW	N	274
21	·938	30·006	·877	·933	·929	69·5	77·9	82·2	72·3	77·2	84·2	68·9	15·3	139·5	55·3	55·1	13·8	ENE	ENE	NW	N	288
22	·946	29·990	·870	·943	·926	71·9	79·8	82·7	74·6	79·1	86·7	89·8	16·9	139·8	53·1	55·3	14·5	NE	NE	NW	NNW	336
23	·913	·967	·877	·932	·914	73·0	81·0	84·6	76·7	80·4	88·3	71·5	16·8	142·4	54·1	61·0	10·5	NE	NE	NW	NNW	264
24	·888	·949	·872	·947	·905	73·5	80·7	83·8	74·7	79·9	87·2	72·9	14·3	139·8	52·6	61·8	11·1	ENE	ENE	WNW	N	214
25	·908	·975	·874	·949	·916	72·3	79·3	82·1	73·7	78·7	86·3	71·0	15·3	137·4	51·1	60·7	10·3	NE	ENE	WNW	NNW	180
26	·916	·970	·875	·949	·917	70·5	77·1	82·8	74·3	78·0	85·8	69·9	15·9	138·6	52·8	57·5	12·4	ENE	ENE	NW	N	216
27	·917	·973	·865	·959	·918	72·1	79·3	83·0	74·5	78·8	86·5	70·7	15·8	137·8	51·3	60·2	10·5	ENE	ENE	NNW	N	264
28	·937	30·000	·903	·986	·947	72·5	79·9	83·2	73·6	78·9	87·6	72·0	15·6	141·6	54·0	59·8	12·2	NE	ENE	WNW	N	206
29	·963	·007	·909	·975	·955	71·8	78·3	80·4	73·7	77·4	83·3	70·9	12·4	137·1	53·8	60·2	10·7	ENE	E	NW	NW	176
30	·948	29·995	·886	·968	·937	70·3	78·7	82·2	73·5	77·9	85·4	69·8	15·6	137·4	52·0	57·9	11·9	ENE	NE	NW	NNE	238
Mean	29·903	29·959	29·847	29·923	29·898	72·3	80·1	83·3	72·3	79·2	86·3	71·4	14·9	139·6	53·2	60·0	11·4	...	...	...	...	243·3

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	69·4	73·0	75·0	70·8	73·1	68·0	·681	·715	·752	·693	·710	·643	85	69	65	78	74	84	...	0	0	0	0	*b.*	K.	*b.*
2	69·8	73·0	74·6	71·5	72·7	69·7	·702	·713	·743	·720	·719	·700	90	68	65	82	76	90	...	0	0	0	0	*b.*	*b.*	*b.*
3	68·8	71·7	75·2	71·1	72·4	68·3	·646	·660	·773	·707	·697	·644	82	63	69	80	73	82	...	0	0	0	0	K. C.	C.	*b.*
4	70·3	71·5	76·2	69·0	71·3	69·7	·715	·658	·763	·615	·688	·704	90	64	60	69	71	92	...	0	0	0	0	Ck.	*b.*	*b.*
5	69·1	71·7	76·6	72·7	73·3	68·1	·659	·649	·813	·746	·716	·636	81	61	69	80	73	81	...	2	3	3	4	K.Ck.C.	Ck. C.	K. Ck. C.
6	71·6	74·7	77·6	72·0	75·0	70·1	·705	·715	·852	·731	·751	·659	76	58	72	82	72	74	0·60	3	2	4	6	K. Ck. C.	K. Ck. C.	P.K.Ck. C. *o.r.t.*
7	72·2	72·8	69·7	68·6	70·9	70·2	·745	·673	·550	·579	·637	·689	84	60	48	61	63	82	...	2	2	8	8	Ck. C.	K. Ck.C.*o.*	P. K. *o.*
8	69·2	70·3	75·7	73·3	71·8	68·2	·629	·583	·767	·765	·686	·600	71	53	64	81	67	69	...	8	8	5	6	K. Ck. *o.*	K. Ck.C.*o.*	K. Ck.
9	66·5	70·3	75·6	71·8	72·1	66·4	·527	·570	·786	·723	·652	·532	63	50	69	81	66	60	...	8	6	6	1	K. Ck.C.*o.*	K. Ck. C.	K. Ck.
10	72·2	69·8	74·4	71·3	72·4	71·4	·757	·558	·734	·700	·687	·729	88	50	64	77	70	86	...	4	0	1	0	K.Ck.C.	K. Ck. C.	*b.*
11	70·5	71·0	76·6	71·3	72·8	69·0	·704	·616	·808	·709	·709	·651	85	57	68	79	72	79	...	0	0	0	0	*b.*	K.	*b.*
12	68·7	72·7	74·5	69·4	72·2	67·8	·652	·693	·731	·637	·678	·620	82	65	63	72	71	78	...	0	0	0	0	*b.*	*b.*	*b.*
13	68·7	72·1	76·4	72·3	71·9	67·7	·649	·674	·794	·760	·720	·612	81	64	66	88	75	76	...	0	0	0	0	*b.*	*b.*	*b.*
14	69·1	69·9	74·7	67·9	70·0	66·9	·672	·585	·732	·589	·644	·595	85	56	62	68	68	76	...	0	0	0	0	*b.*	*b.*	*b.*
15	61·6	66·1	71·0	65·6	65·7	61·5	·382	·453	·572	·542	·488	·415	45	44	47	68	51	54	...	0	0	0	0	C.	*b.*	*b.*
16	63·4	64·6	69·3	68·2	67·0	61·8	·498	·419	·550	·627	·523	·449	68	42	50	77	59	62	...	0	0	0	0	*b.*	*b.*	*b.*
17	64·8	67·4	70·2	69·1	68·5	63·7	·545	·535	·574	·653	·577	·519	74	56	51	79	65	73	...	0	0	0	0	*b.*	*b.*	*b.*
18	64·3	66·3	72·5	66·5	67·2	63·6	·537	·495	·662	·570	·566	·523	75	52	59	72	65	75	...	0	0	0	0	*b.*	*b.*	*b.*
19	64·0	69·3	71·8	65·4	68·4	63·8	·535	·623	·643	·555	·589	·556	76	69	59	73	69	85	...	0	0	0	0	C.	C.	*b.*
20	64·2	67·4	70·1	67·3	68·0	63·3	·540	·545	·582	·606	·568	·530	77	59	54	77	67	79	...	0	0	0	0	*b.*	*b.*	*b.*
21	65·0	67·7	74·0	68·0	69·4	64·2	·559	·542	·731	·629	·615	·539	77	57	66	79	70	76	...	0	0	0	0	*b.*	C.	*b.*
22	63·9	65·6	72·3	68·9	68·8	63·5	·489	·442	·654	·631	·554	·503	62	44	58	73	59	69	...	0	0	0	0	*b.*	*b.*	*b.*
23	65·4	68·3	76·5	72·3	71·7	65·3	·526	·523	·805	·735	·648	·542	65	49	68	79	65	70	...	0	0	1	0	C.	Ck. C.	*b.*
24	70·3	69·4	75·0	68·5	71·8	68·7	·699	·568	·751	·615	·658	·646	85	54	64	71	68	80	...	0	0	0	0	Ck.	Ck. C.	C.
25	68·3	71·1	74·5	70·8	71·9	67·4	·640	·653	·753	·716	·690	·624	81	65	69	86	75	83	...	6	0	0	0	K.Ck.C.	*b.*	*b.*
26	68·5	69·0	74·5	66·7	70·3	68·0	·671	·602	·743	·555	·643	·661	90	65	66	66	72	90	...	0	0	0	0	C.	Ck. C.	*b.*
27	68·0	68·3	73·0	67·3	70·0	67·1	·632	·546	·678	·574	·608	·617	81	54	60	67	66	83	...	1	0	0	0	Ck. C.	*b.*	*b.*
28	69·5	69·7	75·0	68·2	71·2	66·0	·682	·590	·759	·619	·662	·560	86	58	66	74	71	71	...	7	6	6	4	K.Ck.C.	K. Ck. C.	K. Ck. C.
29	68·7	71·0	73·0	71·2	71·1	67·8	·662	·662	·713	·732	·693	·640	85	69	68	88	77	85	...	5	7	8	0	K. Ck. C.	K.Ck.C. *o.*	*b.*
30	68·5	70·1	73·8	66·5	70·3	66·7	·674	·622	·722	·558	·644	·615	91	63	65	68	72	85	...	3	0	0	1	Ck. C.	K.Ck.C.	K. Ck.
Mean	67·8	69·9	74·0	69·5	70·8	66·8	·624	·596	·716	·653	·647	·598	79	58	62	76	69	78	Total 0·60	1·63	1·13	1·40	1·00	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				WIND.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·920	29·818	29·920	29·876	83·1	83·7	78·6	79·6	87·3	73·2	14·1	141·7	54·4	70·9	2·3	N by E	NEbyN	55	99	154
2	·932	·819	·907	·874	81·6	82·4	76·0	78·3	86·0	73·5	12·5	141·9	55·9	71·6	1·9	NNE	NNE	46	102	148
3	·934	·826	·881	·868	79·5	75·6	75·0	76·0	81·4	74·1	7·3	101·7	20·3	71·9	2·2	NNE	N by E	79	54	133
4	·872	·780	·891	·838	82·0	73·8	72·8	75·3	83·1	73·0	10·1	119·7	36·6	72·2	0·8	NEbyN	N	88	69	157
5	·930	·838	·911	·883	75·8	75·8	75·8	74·9	76·4	72·1	4·3	101·7	25·3	71·4	0·7	NbyW	NE	86	115	201
6	·969	·836	·917	·892	75·8	74·6	74·9	74·6	76·9	73·1	3·8	94·5	17·6	71·6	1·5	NEbyN	NNE	105	111	216
7	·952	·828	·920	·886	76·5	77·1	73·6	74·9	78·8	72·9	5·9	143·0	64·2	71·6	1·3	N	NNW	74	95	169
8	·928	·876	·929	·905	77·8	73·8	74·9	74·6	78·9	72·2	6·7	110·3	31·4	71·4	0·8	ENE	N	56	78	134
9	·936	·852	·946	·902	75·4	74·7	74·8	74·4	76·9	72·8	4·1	80·5	3·6	72·6	0·2	NEbyN	E by S	66	59	125
10	·978	·874	·990	·936	78·1	78·8	75·8	76·6	81·4	73·8	7·6	112·4	31·0	72·6	1·2	ESE	NNE	46	97	143
11	·980	·849	·954	·914	79·8	78·4	75·8	76·9	83·6	73·9	9·7	147·7	64·1	72·9	1·0	N by E	NNE	58	64	122
12	·964	·845	·953	·908	81·0	79·8	75·8	77·6	84·2	74·3	9·9	139·0	54·8	73·6	0·7	N by E	NE	83	93	176
13	·994	·875	·985	·938	74·0	79·6	77·6	75·8	79·1	72·3	6·8	100·5	21·4	70·9	1·4	NEbyN	NNE	71	133	204
14	·994	·880	·975	·938	77·9	78·0	70·0	74·9	81·2	74·1	7·1	139·5	58·3	71·8	2·3	NNE	NbyW	73	78	151
15	·998	·865	·974	·931	77·0	78·2	68·7	72·2	80·4	65·5	14·9	140·7	60·3	62·6	2·9	NbyW	NbyW	52	72	124
16	·991	·877	·989	·938	77·3	77·8	66·2	71·2	81·3	64·4	16·9	140·7	59·4	61·9	2·5	NbyW	NbyW	49	62	111
17	30·028	·914	30·014	·971	76·8	78·8	66·7	71·0	81·5	62·3	19·2	139·8	58·3	59·0	3·3	N	N	48	46	94
18	·013	·883	29·972	·940	77·1	79·9	70·9	73·0	82·3	65·0	17·3	141·6	59·3	61·9	3·1	N	NbyW	46	56	102
19	29·942	·816	·903	·872	77·3	80·5	72·4	74·2	82·4	67·2	15·2	140·5	58·1	64·0	3·2	NbyW	N	68	90	158
20	·911	·794	·827	·830	79·8	78·1	76·8	76·0	81·7	69·5	12·2	132·7	51·0	66·9	2·6	NbyW	NWbyN	78	172	250
21	·733	·805	·951	·839	74·8	78·3	76·8	75·5	79·5	72·6	6·9	100·5	21·0	68·0	4·6	WSW	SE by S	354	118	472
22	30·007	·893	·999	·952	81·8	81·9	76·0	77·7	86·6	71·7	14·9	142·6	56·0	69·0	2·7	ESE	NE	45	87	132
23	29·998	·896	·990	·949	80·8	79·4	76·4	77·8	84·1	75·0	9·1	140·9	56·8	73·7	1·3	NEbyN	NNE	137	163	300
24	·999	·918	·998	·962	79·2	76·4	73·6	75·4	80·6	72·8	7·8	102·3	21·7	69·5	3·3	NNE	N by E	102	140	242
25	30·039	·944	30·020	·990	76·5	76·3	74·4	75·2	78·2	73·6	4·6	110·5	32·3	71·7	1·9	NNE	NEbyE	116	70	186
26	·044	·937	·049	·997	80·1	78·6	73·2	76·1	81·4	72·8	8·6	136·1	54·7	70·7	2·1	NEbyN	N by E	96	122	218
27	·049	·937	·034	·994	78·4	78·8	75·3	75·1	81·3	68·5	12·8	132·0	50·7	65·8	2·7	N by E	N by E	99	144	243
28	·073	·978	·070	30·029	77·9	75·5	75·1	75·1	80·6	72·2	8·4	128·5	47·9	71·1	1·1	N	NE by N	80	103	183
29	·102	·991	·078	·044	78·9	79·7	73·4	75·1	83·0	68·9	14·1	138·5	55·5	65·9	3·0	NEbyN	NNE	65	103	168
30	·067	·970	·072	·024	79·0	78·1	71·3	74·0	81·9	67·9	14·0	138·3	56·4	63·7	4·2	NNE	NNE	71	94	165
Mean	29·976	29·874	29·967	29·927	78·4	78·1	74·0	75·3	81·4	71·2	10·2	126·0	44·6	69·1	2·1	...	...	83·1	96·3	179·4

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	75·8	75·1	72·9	74·0	72·2	·795	·757	·733	·765	·776	70	65	75	76	95	...	6	5	K. *c.*	C. K. *c.*
2	75·8	74·7	73·1	74·0	72·3	·814	·757	·777	·783	·778	75	68	86	81	94	...	5	7	K. *c.*	K. *cloudy.*
3	75·8	74·6	73·9	74·3	72·9	·843	·845	·824	·827	·796	84	95	95	91	94	2·31	10	10	*o.*	*o.*
4	77·2	72·4	72·8	73·7	72·3	·870	·777	·808	·811	·785	80	93	100	93	98	3·13	10	10	*o.*	*o.*
5	73·8	74·4	73·1	73·1	71·1	·808	·833	·780	·792	·750	91	93	88	83	95	2·30	10	10	*o.*	*o.*
6	74·6	73·8	73·8	73·4	71·3	·842	·825	·821	·808	·745	94	97	95	95	93	4·62	10	10	*o.*	*o.*
7	74·8	74·5	71·8	73·3	72·1	·841	·820	·756	·800	·780	92	89	90	93	97	5·72	10	9·5	*o.*	*o.*
8	74·8	72·8	73·4	73·1	71·3	·833	·794	·804	·796	·757	86	95	93	93	95	3·16	10	9·5	*o.*	*o.*
9	74·1	73·8	73·8	73·4	71·8	·827	·816	·822	·811	·768	94	95	95	95	95	3·72	10	10	*o.*	*o.*
10	76·6	75·0	74·6	74·9	73·3	·897	·818	·842	·844	·815	93	83	94	93	98	0·11	9	9	K. *cloudy.*	K. *cloudy.*
11	76·0	75·2	74·8	74·8	73·0	·848	·832	·850	·835	·748	84	85	95	91	95	0·02	9	9	K. *cloudy.*	K. *cloudy.*
12	76·6	76·0	73·9	74·9	73·1	·857	·874	·812	·836	·800	81	86	91	93	95	0·32	6	7	K. *c.*	K. *cloudy.*
13	72·8	74·8	73·8	73·1	71·1	·792	·798	·784	·786	·747	94	79	83	88	95	1·90	10	9·5	*o.*	*o.*
14	73·8	71·7	67·9	71·1	71·2	·865	·693	·657	·712	·726	91	73	90	83	86	...	9	5	K. *cloudy.*	K. *cloudy.*
15	69·9	67·6	65·9	67·2	65·2	·638	·534	·590	·601	·619	69	56	85	80	99	...	1	4	C. *b.*	K. *b. c.*
16	69·9	65·5	64·1	65·7	63·3	·633	·465	·572	·560	·569	67	49	89	73	95	...	5	3·5	K. *b. c.*	K. *c.*
17	67·4	67·3	64·9	65·3	61·2	·546	·516	·626	·549	·528	59	52	91	72	94	...	3	2	C. *b. c.*	C. *b.*
18	67·6	69·8	68·7	67·4	62·9	·550	·594	·674	·598	·547	59	58	90	74	89	...	6	4	K. *c.*	C. *b. c.*
19	66·4	67·1	68·7	66·7	64·7	·503	·485	·653	·556	·579	53	46	82	66	87	...	5	4	K. *c.*	K. *b. c.*
20	67·1	68·7	68·0	67·0	64·1	·495	·577	·568	·542	·527	49	60	61	60	73	0·14	6	9	K. *c.*	K. *cloudy.*
21	72·2	74·9	74·2	72·2	66·9	·757	·820	·812	·747	·585	88	84	88	85	73	2·06	10	9	*o.*	K. *cloudy.*
22	75·8	77·0	75·0	74·8	71·5	·812	·863	·856	·824	·762	75	79	95	86	99	0·30	5	7	K. *c.*	K. *c.*
23	75·8	74·8	73·1	74·7	74·1	·869	·802	·772	·820	·832	83	80	85	86	96	0·66	10	8	*o.*	K. *cloudy.*
24	75·1	73·9	73·1	73·3	71·1	·818	·804	·810	·793	·740	82	88	98	90	92	0·04	10	9·5	*o.*	K. *cloudy.*
25	75·1	74·3	73·3	73·8	72·3	·853	·823	·807	·816	·777	93	91	95	93	94	2·94	10	10	*o.*	*o.*
26	74·9	73·8	69·3	72·7	72·8	·796	·771	·665	·759	·808	77	79	81	84	100	0·02	8	3·5	K. *cloudy.*	K. *c.*
27	72·0	73·8	72·5	71·5	67·3	·700	·768	·763	·725	·654	72	78	87	84	94	...	2	7·5	C. *b.*	K. *cloudy.*
28	73·0	72·9	70·1	71·8	71·3	·747	·776	·667	·737	·756	78	88	77	85	96	0·02	9	10	K. *cloudy.*	*o.*
29	74·0	72·3	70·3	71·2	68·3	·775	·694	·702	·712	·686	78	68	86	81	97	...	5	2	K. *c.*	C. *b. c.*
30	71·0	71·0	68·1	69·5	67·9	·627	·665	·645	·609	·684	66	70	84	63	100	...	5	1·5	K. *c.*	C. *b.*
Mean	73·4	72·8	71·4	71·9	69·8	·762	·740	·742	·738	·714	79	77	88	84	93	Total 33·49	7·47	7·17	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN NOVEMBER 1884.

Hours.	Barometer reduced to 32° Fahr. Ins.	Temperature. Air. °	Temperature. Evaporation.	Computed Vapour Tension. Ins.	Relative Humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·978	65·6	62·9	·546	86	*Nil.*	*Nil.*	18	1	0	0	0	0	0	24	4	The anemograph results are deficient for 242 hours. Other deficient readings have been interpolated as follow:— Air temperature 11h. and 12h. one each. Temperature of evaporation 11 hours and 12 hours, one each.
1	·956	65·4	62·6	·537	85	0	0	18·5	2	0	0	0	0	0	25	3	
2	·949	65·1	62·2	·527	84	0	0	20·5	2	0	0	0	0	0	23	4	
3	·938	64·7	61·8	·520	84	0	0	21·5	2	0	0	0	0	0	24	3	
4	·941	64·6	61·4	·509	83	0	0	26·5	1	0	0	0	0	0	22	3	
5	·945	64·4	61·1	·504	82	0	0	29	2	0	0	0	0	0	19	2	
6	·968	64·0	60·9	·502	83	0	0	38	4	0	0	0	0	0	17	2	
7	·986	64·6	61·5	·512	83	0	0	37	4	0	0	0	0	0	21	1	
8	30·013	67·2	62·6	·515	76	0	0	42	7	0	0	0	0	0	27	1	
9	·030	70·4	64·3	·526	70	0	0	53	13	0	0	0	0	0	27	0	
10	·032	73·0	64·8	·511	63	0	0	70	14	0	0	0	0	0	29	0	
11	·010	75·3	65·4	·497	56	0	0	68	22	0	0	0	0	0	42	0	
Noon.	29·985	76·4	65·4	·484	53	0	0	66	16	0	0	0	0	1	59	0	
13	·948	77·4	65·8	·484	51	0	0	55	11	0	0	0	0	2	59	0	
14	·925	77·7	65·5	·471	49	0	0	53		0	0	0	0	0	57	0	
15	·909	77·8	65·9	·481	50	0	0	45	3	0	0	0	0	0	48	1	
16	·911	77·3	65·8	·487	52	0	0	25	3	0	0	0	0	0	29	1	
17	·913	75·0	66·8	·552	63	0	0	17	3	0	0	0	0	0	17	1	
18	·927	71·5	66·2	·577	74	0	0	21	3	0	0	0	0	0	17	4	
19	·944	69·5	65·4	·579	80	0	0	20	2	0	0	0	0	0	17	3	
20	·968	68·3	64·8	·573	82	0	0	20	2	0	0	0	0	0	17	4	
21	·976	67·2	64·5	·564	84	0·01	1	23	2	0	0	0	0	0	18	5	
22	·984	66·5	63·6	·556	85	*Nil.*	*Nil.*	16	3	0	0	0	0	0	25	3	
23	·979	65·8	63·0	·547	85	0	0	19	2	0	0	0	0	0	20	3	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF NOVEMBER 1884.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	28	0	0	0	0	0	0	3	16	11	75	13·5	1·5	0	0	0	0	1
1 to 2	35	0	0	0	0	0	0	6	13	9·5	79	18·5	1	0	0	0	0	1
2 to 3	33	0	0	0	0	0	0	6	13	12·5	80·5	24	2	0	0	0	0	1
3 to 4	39	0	0	0	0	0	0	5	14	21	85	25	0	0	0	0	0	0
4 to 5	30·5	0	0	0	0	0	0	4·5	11	23	75·5	15·5	0	0	0	0	0	1
5 to 6	45·5	0	0	0	0	0	0	7·5	9	19·5	75	15·5	0	0	0	0	0	1
6 to 7	47	0	0	0	0	0	0	9	6	23	58	11	0	0		0	0	4
7 to 8	50·5	0	0	0	0	0	0	6·5	6	15	67·5	8·5	0	0	0	0	0	1
8 to 9	52·5	0	0	0	0	0	0	8·5	4	19	116	13	0	0	0	0	0	0
9 to 10	69·5	1	0	0	0	0	0	11·5	2	16·5	110·5	57	0	0	0	0	0	0
10 to 11	86·5	4	0	0	0	0	0	19·5	0	2·5	123	81·5	13	0	0	0	0	0
11 to noon	105	5	0	0	0	0	0	23	0	9	96·5	97	10·5	0	0	0	0	0
Noon to 13	125	9	0	0	0	0	0	27	0	12·5	94·5	85	1	0	0	0	0	0
13 to 14	132	4·5	0	0	0	0	0	23·5	0	17	128	40	3	0	0	0	0	0
14 to 15	117	4·5	0	0	0	0	0	23·5	0	13	107	50	5	0	0	0	0	0
15 to 16	92·5	0·5	0	0	0	0	0	17	1	0	113	43	4	0	0	0	0	0
16 to 17	47·5	0·5	0	0	0	0	0	10	6	0·5	73	30·5	4	0	0	0	0	1
17 to 18	31·5	0·5	0	0	0	0	0	6	7	1	51·5	24·5	2	0	0	0	0	2
18 to 19	27·5	1	0	0	0	0	0	6·5	9	1	41	18	1	0	0	0	0	1
19 to 20	21	1	0	0	0	0	0	4	13	2	42·5	19	1·5	0	0	0	0	3
20 to 21	21·5	1	0	0	0	0	0	4·5	12	1	27	13	2	0	0	0	0	7
21 to 22	24	1·5	0	0	0	0	0	2·5	13	3	33·5	11	1·5	0	0	0	0	8
22 to 23	24·5	1	0	0	0	0	0	4·5	14	3·5	56	7·5	1	0	0	0	0	6
23 to Midn.	24	1·5	0	0	0	0	0	5·5	13	6·5	64	13·5	1	0	0	0	0	2

(c)

DECEMBER 1884.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	30·070	30·153	30·022	30·114	30·077	59·6	70·5	74·6	62·0	65·9	76·4	58·3	18·1	133·2	56·8	44·7	13·6	N by E	NNE	N	N by W	99
2	·159	·209	·054	·149	·138	59·8	70·2	75·4	61·8	66·3	76·6	58·1	18·5	131·2	54·6	43·5	14·6	N by W	NNE	N by W	N by W	107
3	·149	·196	·050	·109	·123	59·1	69·5	74·9	59·8	66·1	76·6	58 6	18·0	128·2	51·6	46·7	11·9	N	N	N by W	N	128
4	·099	·162	·034	·098	·094	58·6	68·3	73·7	59·6	64·8	75·4	57·3	18·1	126·5	51·1	42·7	14·6	N	N	N	N	109
5	·088	·165	·042	·100	·093	58·0	68·3	73·8	58·6	64·5	75·4	57·0	18·4	126·0	50 6	41·7	15·3	N	N	N by W	N by W	105
6	·089	·143	·024	·097	·082	56·8	67·5	74·5	58·4	64·0	76·0	55·8	20·2	128·7	52·7	40·7	15·1	N by W	NNW	N by W	N by W	101
7	·090	·165	·045	·111	·097	57·0	67·5	74·5	58·6	64·0	75·9	56·5	19·4	128·5	52·6	41·7	14·8	N by W	N by W	N by E	N by E	132
8	·107	·144	·004	·081	·078	56·0	67·5	73·5	57·4	63·4	74·6	55·6	19·0	129·5	54·9	40·6	15·0	N	NNW	NNW	NNW	116
9	·056	·097	29·930	·001	·017	53·1	66·5	72·7	57·7	62·5	75·1	52·8	22·3	130·6	55·5	37·6	15·2	NW by N	N	NNW	NNW	86
10	29·999	·049	·918	·002	29·982	53·1	67·0	74·5	60·3	63·0	76·6	52·7	23·9	126·4	49·8	38·9	13·8	WNW	NNW	NW by N	NNW	76
11	30·042	·123	30 004	·080	30·034	57·6	71·5	74·6	61·6	65·2	76·6	57·3	19·3	125·7	49·1	43·9	13·4	NNW	NNW	NNW	NNW	60
12	·117	·185	·061	·128	·111	56·4	69·3	74·9	60·6	64·9	76·6	56·3	20·3	128·0	51·4	43·6	12·7	N	N	NNW	WNW	70
13	·108	·165	·013	·078	·088	55·5	69·3	75·5	59·4	64·5	76·6	55·2	21·4	128·7	52·1	42·7	12·5	WNW	NNW	NNW	NNW	62
14	·082	·123	29·989	·076	·053	54·9	69·3	76·3	59·8	64·4	77·1	54·5	22·6	129·4	52·3	42·2	12·3	NNW	N	NNW	NW	61
15	·069	·142	30·026	·116	·077	57·7	68·5	75·0	61·1	65·0	76·1	56·8	19·3	126·4	50·3	43·3	13·5	NE	N	N by E	N by E	77
16	·109	·175	·054	·142	·109	58·6	68·5	73·0	60·6	65·2	76·8	57·9	18·9	131·6	54·8	43·7	14·2	N	NNE	NNW	NNW	79
17	·128	·199	·045	·129	·121	58·0	67·7	73·9	59·6	64·7	75·6	56·3	19·3	126·2	50 6	42·5	13·8	NNE	NNE	N by E	NNW	87
18	·116	·173	·037	·114	·100	54·6	67·7	73·5	59·3	63·6	74·9	54·7	20·2	126·2	51·3	40·9	13·8	NNW	NNE	N	N by E	75
19	·089	·159	·033	·137	·089	57·4	67·0	73·5	58·6	63·3	74·1	54·7	19·4	121·6	47·5	41·2	13·5	N by E	ENE	N	ENE	74
20	·118	·184	·052	·117	·104	57·9	68·5	74·5	59·6	63·9	75·8	55·1	20·7	126·7	50·9	41·9	13·2	NNE	NNE	NNE	NNE	72
21	·090	·124	29·978	·050	·055	53·6	69·3	74·6	59·4	63·5	75·6	53·9	21·7	125·7	50·1	40·5	13·4	NNE	NNE	NNW	NNW	60
22	·036	·088	·978	·052	·026	54·0	70·2	75·4	60·9	64·0	75·9	53·6	22·3	123·8	47·9	40·9	12·7	NNW	N by W	NNW	E by N	61
23	·016	·092	·998	·041	·025	57·1	68·5	71·9	64·8	65·2	74·6	54·7	19·9	125·6	51·0	45·6	9·1	E by N	E by N	N	ESE	70
24	·039	·086	·950	·035	·027	57·6	69·5	75·9	62·0	65·8	76·7	57·1	19·6	125·6	48·9	44·7	12·4	N	N by W	NW	NW	73
25	·028	·097	·950	·037	·017	59·6	71·5	77·8	63 0	67·0	78·8	59·4	19·4	129·5	50·7	47·7	11·7	NW	NW by N	NW by N	NW by N	59
26	·027	·092	·947	·015	·013	59·1	70·5	75·4	61·4	66·7	78·5	58·4	20·1	131·4	52·9	47·9	10·5	N	NNE	N	NNW	85
27	·009	·086	·947	·009	·000	59·6	68·0	75·5	61·5	65·6	76 4	58·8	17·6	126·4	50·0	47·0	11·8	NNW	NNE	W by S	NW by N	64
28	29·993	·085	·977	·060	·018	56·9	71·5	77·4	64·8	66·5	78·9	56·4	22·5	131·5	52·6	43·7	12·7	SW by S	SW by W	N	N	70
29	30·048	·122	·992	·054	·041	63·7	69·3	77·5	65·9	68·7	78·6	61·8	16·8	128·0	49·4	52·0	9·8	N	N	NW by N	WSW	49
30	·027	·096	·960	·035	·023	62·3	70·3	78·0	59·8	67·8	78·6	62·0	16·6	129·0	50·4	50·0	12·0	NNW	NNW	WNW	NW by W	79
31	·015	·103	·966	·033	·021	54·6	67·3	73·5	56·6	63·0	77·4	54·2	23·2	128·5	51·1	40·1	14·1	NW by W	N	NW by N	NW by N	83
Mean	30·071	30·135	30·003	30·077	30·062	57·3	68·9	74·8	60·5	64·9	76·4	56·5	19·9	127·9	51·5	43·4	13·1	...	...	...	...	81·6

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	57·1	62·7	63·0	59·7	60·7	56·9	·435	·464	·424	·485	·465	·445	85	62	50	87	74	91	...	0	0	1	0	*b.*	Ck. *b. c.*	K. *b. c.*
2	56·6	62·7	62·7	59·0	60·4	56·5	·420	·471	·401	·461	·450	·439	82	64	46	83	71	91	...	2	0	0	4	Ck. *c.*	*b.*	C.Ck. *b. c.*
3	56·7	61·7	61·4	57·5	59·7	56·6	·428	·444	·366	·446	·430	·434	85	61	42	86	68	88	...	1	0	0	0	C. *c.*	*b.*	*b.*
4	55·3	59·3	60·7	57·0	58·6	55·4	·396	·386	·359	·433	·410	·414	80	56	43	85	68	87	...	0	0	0	0	*b.*	*b.*	*b.*
5	55·9	62·2	60·7	57·0	58·9	55·9	·422	·481	·359	·447	·427	·435	88	70	43	91	72	94	...	0	0	1	0	*b.*	C. *b. c.*	*b.*
6	54·6	60·7	60·7	56·4	58·0	54·4	·402	·439	·346	·430	·407	·405	87	65	40	88	70	91	...	0	0	0	0	*b.*	*b.*	*b.*
7	53·7	59·0	61·0	56·7	58·0	53·9	·372	·388	·358	·435	·407	·385	79	58	42	88	70	84	...	0	0	2	0	*b.*	C. *b. c.*	C. *b. c.*
8	52·9	58·2	59·1	55·6	56·7	53·0	·363	·364	·310	·418	·373	·371	81	54	38	88	66	84	...	1	3	4	0	C. *c.*	C. *c.*	*b.*
9	50·9	57·5	59·7	55·7	56·5	50·9	·348	·356	·341	·419	·381	·348	86	55	43	88	68	86	...	2	1	3	0	Cs. *c.*	C. Cs. *c.*	C. *b. c.*
10	51·9	59·6	62·7	59·0	57·9	52·0	·375	·412	·411	·485	·417	·380	93	62	48	92	74	95	...	0	0	0	3	*b.*	*b.*	C. *c.*
11	56·7	62·9	62·8	60·0	60·3	56·6	·448	·462	·413	·499	·461	·451	94	60	48	91	76	96	...	6	1	1	0	Cs. Ck. *c.*	K. Ck. *c.*	*b.*
12	55·7	62·9	63·7	59·4	60·3	55·5	·436	·488	·445	·495	·465	·429	96	68	52	94	77	94	...	0	0	0	0	*b.*	*b.*	*b.*
13	54·9	62·3	62·2	58·1	59·7	54·5	·426	·470	·385	·469	·454	·417	97	65	43	92	77	96	...	0	0	0	0	*b.*	*b.*	*b.*
14	53·9	60·7	62·7	57·9	59·2	53·8	·405	·419	·391	·455	·438	·406	94	59	44	88	74	95	...	0	0	1	0	*b.*	C. Cs. *b. c.*	C. *b. c.*
15	55·9	62·2	63·7	59·3	60·1	55·7	·422	·478	·442	·480	·459	·432	88	68	51	88	76	94	...	0	0	1	0	*b.*	K. *b. c.*	*b.*
16	56·2	61·7	62·3	58·2	59·6	56·0	·420	·458	·420	·454	·439	·424	85	65	52	85	72	88	...	0	0	1	0	*b.*	K. *b. c.*	*b.*
17	55·0	60·7	62·0	58·3	59·1	54·8	·394	·439	·397	·472	·429	·411	81	65	47	92	72	91	...	0	0	1	0	*b.*	K. *b. c.*	*b.*
18	53·7	59·9	61·3	57·3	58·6	53·8	·402	·411	·384	·445	·428	·403	94	60	46	88	74	94	...	0	4	4	2	*b.*	C. Cs. *c.*	C. *c.*
19	54·6	59·3	60·7	56·6	57·8	54·0	·388	·403	·359	·434	·408	·409	81	61	43	88	72	95	...	5	2	2	0	C. Cs. *c.*	C. *c.*	C. *b. c.*
20	55·7	60·8	61·9	58·3	58·8	54·3	419	·431	·388	·475	·432	·411	88	62	45	94	74	94	...	4	0	0	0	C. Ck. *c.*	*b.*	C. *b. c.*
21	52·9	60·7	61·7	57·3	58·5	53·2	·393	·419	·378	·445	·426	·397	95	59	44	88	75	95	...	0	0	0	0	*b.*	*b.*	*b.*
22	53·5	59·9	62·1	59·1	58·9	52·9	·405	·381	·383	·477	·436	·393	96	52	43	88	75	95	...	1	0	1	0	Ck. *c.*	Ck. *b. c.*	Ck. *b. c.*
23	56·5	62·6	62·4	62·2	60·6	54·0	·452	·489	·438	·528	·472	·409	97	70	56	86	77	95	...	2	5	9	10	C. Ck. *c.*	C.Ck.Pk.*c.*	Pk. Fk.*o.d.*
24	56·5	61·7	64·2	60·0	60·9	56·2	·445	·444	·445	·493	·474	·440	94	61	50	89	76	94	...	0	0	0	0	*b.*	*b.*	*b.*
25	58·7	64·2	65·8	61·1	62·4	57·9	·483	·505	·476	·513	·505	·462	94	65	50	89	78	91	...	1	3	2	0	Ck. *c.*	K. Ck. *c.*	K. *b. c.*
26	57·6	62·7	64·7	59·9	61·1	57·5	·457	·464	·469	·497	·465	·462	91	62	54	91	72	94	...	7	8	5	1	K. Ck. *c.*	C.Cs.K.*c.*	C. Cs. *c.*
27	58·1	60·0	62·7	59·3	60·0	57·9	·466	·413	·397	·480	·447	·468	91	60	45	88	73	94	...	3	7	6	9	Ck. *c.*	Cs.K.Ck.*c.*	Cs.K.Ck.*c.*
28	55·9	66·9	66·1	62·1	61·8	55·7	·435	·601	·492	·523	·495	·436	94	78	52	85	77	96	...	2	2	2	2	Cs. Ck. *c.*	C. *c.*	C. Ck. *c.*
29	63·2	68·1	68·2	64·7	65·4	60·3	·574	·675	·568	·599	·586	·505	97	95	60	95	84	91	...	2	9	6	0	K. *c.*	C. K. Ck. *c.*	*b.*
30	61·6	63·5	62·2	58·0	62·0	61·2	·540	·494	·348	·457	·477	·529	96	66	36	88	73	94	...	1	0	3	0	Cs. *c.*	C. *b. c.*	Cs. *b. c.*
31	53·1	57·7	57·0	53·7	56·2	53·0	·386	·352	·247	·375	·362	·391	90	53	30	81	66	94	...	2	6	6	8	Cs. *c.*	C. Cs. *c.*	C.Cs.Pc. *c.*
Mean	55·7	61·5	62·3	58·5	59·6	55·3	·424	·448	·398	·469	·443	·424	90	63	46	89	73	92	...	1·35	1·65	2·00	1·26	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·808	29·696	68·3	68·3	76·2	45·2	31·0	129·5	53·3	36·0	9·2	NNE	NNE	N	N	54
2	·888	·771	65·8	72·2	75·7	45·4	30·3	127·5	51·8	36·0	9·4	N	N	N	NW	43
3	·888	·790	66·3	73·3	75·2	44·3	30·9	125·3	50·1	35·0	9·3	NW	NW	WNW	NNE	43
4	·830	·728	64·3	65·3	74·2	42·3	31·9	127·5	53·3	32·0	10·3	Calm	NNE	NNE	Calm	42
5	·862	·744	65·3	67·3	74·2	41·3	32·9	126·5	52·3	32·0	9·3	NNE	NNE	NNE	Calm	46
6	·863	·747	65·3	70·2	74·2	43·3	30·9	127·5	53·3	35·0	8·3	NNE	NW	W	W	68
7	·834	·738	66·3	72·2	79·2	46·2	33·0	127·5	48·3	35·0	11·2	W	W	W	W	90
8	·811	·702	64·3	71·2	73·2	43·3	29·9	124·5	51·3	32·0	11·3	W	W	WNW	Calm	72
9	·746	·626	64·3	70·2	75·2	40·3	34·9	124·5	49·3	32·0	8·3	Calm	Calm	Calm	Calm	5
10	·708	·590	64·3	67·3	75·2	42·3	32·9	127·5	52·3	33·0	9·3	Calm	Calm	ENE	Calm	11
11	·796	·679	67·3	69·3	77·2	45·2	32·0	128·5	51·3	36·0	9·2	ENE	ENE	WNW	Calm	22
12	·853	·748	68·3	73·2	76·2	44·3	31·9	126·5	50·3	36·0	8·3	Calm	WNW	Calm	Calm	13
13	·818	·714	66·3	68·3	73·2	45·2	28·0	124·5	51·3	37·0	8·2	Calm	NNE	W	W	24
14	·799	·703	67·3	68·3	77·2	48·2	29·0	127·5	50·3	39·0	9·2	W	Calm	WNW	WNW	13
15	·811	·696	67·3	71·3	75·2	47·2	28·0	124·5	49·3	37·0	10·2	WNW	WNW	NW	Calm	31
16	·838	·736	65·3	66·3	75·2	46·2	29·0	126·5	51·3	36·0	10·2	NW	NW	W	Calm	56
17	·854	·746	64·3	66·3	73·2	43·3	29·9	126·5	53·3	33·0	10·3	Calm	W	W	W	48
18	·800	·705	64·3	70·2	72·2	42·3	29·9	124·5	52·3	31·0	11·3	W	WNW	N	Calm	38
19	·810	·699	63·3	70·2	72·2	40·3	31·9	122·5	50·3	33·0	7·3	Calm	N	NW	Calm	12
20	·842	·720	64·3	68·3	72·2	40·3	31·9	124·5	52·3	30·0	10·3	Calm	NW	Calm	Calm	10
21	·787	·665	65·3	64·3	72·2	42·0	30·2	124·5	52·3	32·0	10·0	Calm	WSW	ENE	Calm	19
22	·754	·652	66·3	71·2	72·2	48·2	24·0	124·5	52·3	38·0	10·2	ENE	ENE	E	Calm	33
23	·716	·600	64·3	67·3	76·2	51·2	25·0	122·5	46·3	45·0	6·2	E	E	NE	NE	53
24	·742	·618	66·3	72·2	74·2	50·2	24·0	122·5	48·3	42·0	8·2	NE	NE	WNW	WNW	35
25	·759	·644	66·3	72·2	73·2	51·2	22·0	123·5	50·3	42·0	9·2	WNW	WNW	NW	NW	107
26	·737	·613	64·3	69·3	73·2	48·2	25·0	124·5	51·3	36·0	12·2	NW	NNW	NW	NW	92
27	·718	·604	65·3	71·2	73·2	45·2	28·0	124·5	51·3	33·0	12·2	NW	NW	WSW	W	90
28	·728	·615	65·3	68·3	69·2	45·2	24·0	124·5	55·3	33·0	12·2	W	W	WSW	WSW	82
29	·790	·686	63·3	72·2	75·2	43·3	31·9	124·5	49·3	31·0	12·3	WSW	WSW	W	W	89
30	·754	·648	65·3	71·2	74·2	50·2	24·0	124·5	50·3	38·0	12·2	W	WSW	W	W	167
31	·704	·610	63·3	70·2	74·2	46·2	28·0	127·5	53·3	35·0	11·2	WSW	WSW	NNW	NNW	157
Mean	29·795	29·685	65·4	69·6	74·3	45·1	29·2	125·5	51·2	35·2	9·9	...	...	...	...	53·7

Date	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	57·9	59·9	44·5	·344	·399	·286	49	58	96	...	0	0	*b.*	*b.*	*b.*
2	54·9	59·9	43·5	·288	·354	·258	45	44	84	...	0	0	*b.*	*b.*	*b.*
3	55·9	57·9	42·5	·310	·278	·250	48	34	84	...	0	0	*b.*	*b.*	*b.*
4	52·8	55·9	40·5	·249	·324	·229	41	52	83	...	0	0	*b.*	*b.*	*b.*
5	54·9	57·9	40·5	·296	·357	·242	47	53	92	...	0	0	*b.*	*b.*	*b.*
6	54·9	59·9	42·5	·296	·380	·263	47	51	92	...	0	0	*b.*	*b.*	*b.*
7	54·9	53·8	43·5	·281	·172	·248	43	22	81	...	0	0	*b.*	*b.*	*b.*
8	54·9	55·9	40·5	·308	·246	·216	51	32	76	...	0	0	*b.*	*b.*	*b.*
9	52·8	58·9	39·5	·249	·350	·233	41	46	92	...	0	0	*b.*	*b.*	*b.*
10	56·9	59·9	40·5	·368	·419	·229	60	62	83	...	0	0	*b.*	*b.*	*b.*
11	57·9	59·9	43·5	·357	·392	·261	53	54	88	...	0	0	*b.*	*b.*	*b.*
12	57·9	59·9	43·5	·344	·340	·273	49	41	92	...	0	0	*b.*	*b.*	*b.*
13	57·9	57·9	44·5	·371	·344	·286	57	49	96	...	0	5	*b.*	C.	*b.*
14	56·9	58·9	46·5	·328	·374	·295	48	54	89	...	0	0	*b.*	*b.*	*b.*
15	57·9	59·9	45·5	·357	·366	·284	53	47	89	...	0	0	*b.*	*b.*	*b.*
16	56·9	57·9	44·5	·353	·371	·273	56	57	89	...	0	0	*b.*	*b.*	*b.*
17	53·8	56·9	41·5	·271	·340	·239	46	52	84	...	7	0	*b.*	C.	*b.*
18	53·8	55·9	40·5	·277	·259	·229	46	35	83	...	0	0	*b.*	*b.*	*b.*
19	53·8	54·9	38·5	·290	·229	·211	50	31	83	...	0	0	*b.*	*b.*	*b.*
20	54·9	57·9	39·0	·208	·344	·222	51	49	87	...	0	0	*b.*	*b.*	*b.*
21	54·9	58·9	40·5	·296	·428	·234	47	70	88	...	0	3	*b.*	C.	*b.*
22	54·9	57·9	46·5	·281	·305	·295	43	40	89	...	5	8	C.	Ck.	Ck.
23	55·9	62·9	49·5	·337	·516	·333	55	77	90	...	10	10	C.	C.	C. *d.*
24	60·9	61·9	48·5	·464	·418	·320	71	52	90	0·02	2	0	C.	C.	*b.*
25	57·9	59·9	50·5	·371	·354	·360	57	44	96	...	0	4	C.	C.	*b.*
26	56·9	58·9	46·5	·368	·361	·295	60	49	89	...	0	0	*b.*	*b.*	*b.*
27	54·9	56·9	43·5	·296	·276	·261	47	36	88	...	0	0	*b.*	*b.*	*b.*
28	50·8	52·8	43·2	·181	·196	·254	29	28	84	...	0	0	*b.*	*b.*	*b.*
29	54·9	56·9	41·5	·321	·261	·239	55	33	84	...	0	0	*b.*	*b.*	*b.*
30	52·8	55·9	44·5	·235	·246	·220	38	32	62	...	3	0	*b.*	C.	*b.*
31	50·8	53·8	42·0	·207	·198	·219	36	27	69	...	0	0	*b.*	*b.*	*b.*
Mean	55·4	58·0	43·3	·309	·329	·260	49	46	86	Total 0·02	0·87	0·97	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·338	29·416	29·375	29·434	29·391	42·7	62·6	70·3	47·7	55·8	74·7	40·9	33·8	124·7	50·0	32·1	8·8	Calm	NW	N	Calm	6·8
2	·423	·505	·411	·466	·451	42·7	63·6	70·5	50·7	56·9	73·7	40·7	33·0	126·7	53·0	33·1	7·6	Calm	Calm	Calm	Calm	8·8
3	·433	·487	·361	·390	·418	43·7	63·6	70·9	49·5	56·9	74·7	41·1	33·6	125·7	51·0	34·1	7·0	Calm	Calm	Calm	Calm	2·4
4	·363	·427	·340	·386	·379	46·7	62·6	69·3	48·7	56·8	73·7	43·1	30·6	121·5	47·8	34·1	9·0	E	S	Calm	Calm	10·3
5	·395	·493	·416	·440	·436	49·7	62·6	68·7	48·7	57·4	71·7	45·1	26·6	120·7	49·0	36·1	9·0	E	Calm	W	Calm	15·8
6	·445	·511	·410	·421	·447	49·3	62·4	69·7	48·2	57·4	73·2	44·1	29·1	122·7	49·5	34·9	9·2	NW	N	Calm	Calm	16·7
7	·384	·446	·377	·419	·406	44·4	60·1	69·5	45·4	54·8	72·5	41·9	30·6	123·7	51·2	30·1	11·8	Calm	Calm	Calm	Calm	12·6
8	·400	·443	·330	·324	·374	50·2	62·4	72·6	51·2	59·1	76·0	41·1	34·9	124·5	48·5	33·1	8·0	Calm	Calm	NW	Calm	15·0
9	·309	·363	·253	·284	·302	40·7	64·6	71·8	48·7	56·4	75·7	39·0	36·7	125·7	50·0	30·1	8·9	Calm	Calm	Calm	Calm	5·3
10	·281	·335	·221	·282	·280	41·7	60·6	70·7	45·7	54·7	74·3	39·0	35·3	124·2	49·9	30·1	8·9	Calm	Calm	NW	Calm	9·3
11	·313	·395	·319	·346	·343	39·7	62·6	71·4	47·7	55·4	75·1	38·0	37·1	125·7	50·6	27·6	10·4	Calm	Calm	Calm	Calm	9·5
12	·334	·433	·381	·413	·390	45·7	57·6	69·4	48·7	55·4	71·5	44·1	27·4	122·7	51·2	37·2	6·9	Calm	Calm	Calm	Calm	10·2
13	·391	·469	·371	·390	·405	45·7	58·6	66·6	47·5	54·6	68·7	41·1	27·6	121·7	53·0	34·1	7·0	N	Calm	Calm	Calm	5·5
14	·369	·428	·329	·380	·376	43·7	59·6	67·7	46·7	54·4	70·7	40·1	30·6	126·7	56·0	31·1	9·0	Calm	Calm	Calm	Calm	13·1
15	·369	·451	·374	·424	·404	40·7	59·6	67·9	52·5	55·2	69·0	39·0	30·0	121·2	52·2	29·1	9·9	Calm	Calm	NW	W	14·6
16	·403	·469	·368	·419	·415	47·7	60·6	69·3	46·9	56·1	72·7	43·1	29·6	122·7	50·0	32·1	9·0	Calm	W	W	Calm	16·6
17	·377	·448	·354	·372	·388	42·7	58·1	68·7	45·7	53·8	72·5	40·6	31·9	122·7	50·2	29·1	11·5	Calm	W	Calm	Calm	13·1
18	·344	·378	·291	·318	·333	39·3	57·1	68·7	43·7	52·2	72·3	37·0	35·3	122·0	49·7	27·1	9·9	Calm	N	W	Calm	6·4
19	·320	·435	·333	·358	·361	43·7	56·6	67·7	44·7	53·2	70·7	37·0	33·7	123·7	53·0	27·1	9·9	Calm	NE	Calm	Calm	10·4
20	·358	·463	·360	·384	·391	43·5	53·7	62·9	50·7	52·7	65·5	39·0	26·5	122·2	56·7	30·1	8·9	Calm	Calm	Calm	Calm	6·8
21	·368	·408	·286	·295	·339	46·2	60·6	64·6	47·2	54·7	69·7	42·1	27·6	119·7	50·0	33·1	9·0	Calm	Calm	Calm	Calm	7·8
22	·256	·328	·269	·294	·287	48·5	60·6	63·4	54·7	56·8	65·7	42·9	22·8	99·7	34·0	34·1	8·8	NE	E	Calm	NE	15·4
23	·288	·348	·265	·320	·305	43·7	58·9	67·0	56·6	56·5	70·7	42·1	28·6	121·7	51·0	35·1	7·0	Calm	E	N	NE	31·9
24	·318	·400	·315	·347	·345	50·7	58·1	67·5	54·0	57·5	70·7	47·1	23·6	118·7	48·0	39·2	7·9	Calm	Calm	NW	Calm	32·5
25	·338	·408	·287	·319	·338	49·7	61·1	69·1	48·7	57·2	72·7	46·9	25·8	121·7	49·0	38·2	8·7	W	N	W	Calm	17·9
26	·296	·348	·243	·267	·288	47·7	60·2	68·7	49·0	56·4	72·1	43·9	28·2	118·7	46·6	34·1	9·8	W	W	W	Calm	18·4
27	·262	·336	·243	·263	·276	46·7	59·6	68·7	47·0	55·5	72·7	44·1	28·6	119·7	47·0	33·6	10·5	Calm	Calm	W	Calm	13·5
28	·242	·350	·278	·330	·300	44·4	60·1	68·7	48·7	55·5	72·5	41·1	31·4	123·7	51·2	32·1	9·0	Calm	W	Calm	Calm	11·2
29	·306	·394	·338	·380	·354	43·9	59·6	69·2	47·2	55·0	72·5	41·1	31·4	122·7	50·2	33·6	7·5	Calm	Calm	Calm	Calm	8·5
30	·368	·408	·323	·341	·360	41·7	58·1	67·7	49·7	54·3	70·7	39·0	31·7	122·7	52·0	31·1	7·9	Calm	Calm	NW	Calm	23·0
31	·288	·326	·244	·264	·281	44·7	59·6	63·6	51·7	54·9	67·5	42·1	25·4	114·7	47·2	30·1	12·0	W	W	Calm	Calm	25·9
Mean	29·344	29·414	29·325	29·357	29·360	44·9	60·2	68·5	48·8	55·6	71·8	41·5	30·3	121·8	50·0	32·5	9·0	...	...	..	...	13·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	40·7	54·8	58·8	45·5	49·9	39·5	·229	·328	·345	·277	·295	·225	83	57	46	84	67	88	...	0	0	0	0	*b.* *b*	*b.*	*b.*
2	40·7	54·6	57·8	47·6	50·2	39·6	·229	·309	·312	·290	·285	·230	83	53	43	78	64	91	...	0	0	0	0	*b.* *b*	*b.*	*b.*
3	41·9	54·8	58·1	46·8	50·4	40·0	·244	·315	·315	·286	·290	·234	86	53	42	81	65	92	...	0	0	0	0	*b.* *b*	*b.*	*b.*
4	43·7	53·8	57·8	45·8	50·3	41·8	·247	·300	·328	·271	·286	·249	77	52	46	78	63	90	...	0	0	0	0	*b.* *b*	*b.*	*b.*
5	45·8	49·4	57·8	45·8	49·7	42·0	·258	·180	·335	·271	·261	·228	72	32	47	79	57	75	...	0	0	0	0	*b.* *b*	*b.*	*b.*
6	45·2	53·8	56·8	44·8	50·1	42·0	·249	·302	·294	·254	·275	·241	71	54	40	75	60	84	...	0	0	0	0	*b.* *b*	*b.*	*b.*
7	40·7	50·3	56·0	42·3	47·3	39·0	·207	·237	·271	·231	·236	·201	70	45	38	75	57	76	...	0	0	0	0	*b.* *b*	*b.*	*b.*
8	42·2	51·0	57·1	44·8	48·8	38·8	·165	·225	·263	·214	·217	·207	45	41	33	57	44	81	...	0	0	0	0	*b.*	*b.*	*b.*
9	38·7	52·8	56·3	44·8	48·1	37·0	·210	·245	·249	·247	·238	·195	83	40	32	71	56	82	...	0	0	0	0	*b.*	*b.*	*b.* ☰
10	39·7	51·8	56·6	42·7	47·7	38·0	·219	·270	·273	·236	·249	·217	83	50	37	77	62	91	...	0	0	0	0	*b.* *b*	*b.*	*b.* ☰
11	37·7	52·8	57·8	44·8	48·3	36·0	·201	·271	·299	·260	·258	·187	82	47	40	78	62	81	...	0	0	0	0	*b.* *b*	*b.*	*b.* ☰
12	42·7	50·8	56·8	45·6	49·0	42·0	·236	·283	·296	·266	·270	·241	77	58	42	78	64	84	...	6	6	0	0	P. Cs. *c.*	Pc. ∞	*b.*
13	42·2	52·8	56·8	44·8	49·1	40·0	·224	·324	·333	·263	·286	·234	73	65	51	80	67	92	...	0	0	4	0	*b.* *b*	Pc. Cs.	*b.* ☰
14	41·7	52·8	56·3	44·5	48·8	39·0	·239	·311	·304	·266	·280	·225	84	61	44	83	68	91	...	0	0	0	0	*b.* *b*	*b.*	*b.*
15	39·2	51·8	55·8	46·6	48·4	38·5	·221	·284	·303	·241	·262	·228	87	55	42	61	61	95	...	0	0	0	0	*b.* *b*	*b.*	*b.*
16	43·7	51·8	56·5	44·0	49·0	41·0	·234	·270	·289	·251	·261	·231	71	50	39	77	59	83	...	0	0	0	0	*b.* *b*	*b.*	*b.* ☰
17	40·8	50·8	57·3	43·5	48·1	38·5	·231	·276	·320	·255	·270	·207	83	56	45	84	67	82	...	0	0	6	0	*b.* *b*	Pc. *b. c.*	*b.* ☰
18	37·7	49·3	56·8	41·7	46·4	36·0	·206	·250	·305	·239	·250	·200	87	52	43	84	66	91	...	0	0	0	0	*b.* *b*	*b.*	*b.* ☰
19	38·7	49·8	55·8	42·7	46·8	36·0	·171	·269	·289	·249	·245	·200	60	59	42	84	61	91	...	0	0	0	0	*b.* *b*	*b.*	*b.* ☰
20	40·7	48·8	54·3	47·2	47·7	37·7	·219	·282	·310	·280	·273	·210	77	68	54	75	69	88	...	0	8	10	0	*b.*	Pc. *o.*	*b.*
21	43·2	52·8	55·1	44·8	49·0	40·5	·241	·298	·310	·267	·279	·232	77	56	51	82	67	87	...	0	0	0	0	*b.* *b*	*b.*	*b.*
22	45·8	52·8	55·3	50·3	51·0	41·3	·274	·298	·332	·308	·303	·240	80	56	57	72	66	87	...	0	4	4	0	*b.* *b*	Pk. *c.*	*b.*
23	41·7	54·3	57·8	52·3	51·5	41·0	·239	·363	·358	·337	·324	·244	84	73	54	73	71	91	...	0	7	0	0	*b.* *b*	Pk. *c.*	*b.*
24	48·8	53·8	56·8	49·6	52·2	46·5	·321	·359	·321	·299	·325	·310	86	74	48	72	70	96	...	0	0	0	0	*b. d.*	*b.*	*b.*
25	45·0	52·8	56·3	45·8	50·0	44·0	·239	·291	·285	·271	·271	·251	67	54	40	79	60	78	...	0	0	0	0	*b.* *b*	*b.*	*b.*
26	43·3	51·8	55·8	45·0	49·0	42·0	·224	·276	·276	·248	·256	·243	67	52	39	71	57	85	...	0	0	0	0	*b.*	*b.*	*b.*
27	42·7	51·3	55·8	43·9	48·4	41·0	·223	·270	·276	·248	·254	·218	70	52	39	77	59	76	...	0	0	0	0	*b.* *b*	*b,*	*b.*
28	41·8	50·8	56·8	46·3	48·9	39·0	·232	·249	·305	·284	·267	·212	80	48	43	82	63	83	...	0	0	3	4	*b.* *b*	Cs. *c.*	Cs. *b. c.*
29	42·5	51·8	56·8	44·6	48·9	40·0	·255	·284	·299	·262	·275	·234	88	55	42	81	66	91	...	0	0	0	0	*b.*	*b.*	*b.*
30	39·7	51·3	53·8	45·0	47·4	38·0	·219	·290	·231	·231	·243	·217	83	59	34	67	61	91	...	0	0	0	0	*b.* *b*	*b.*	*b.*
31	39·1	48·3	51·8	46·8	46·5	37·5	·167	·191	·231	·257	·211	·166	57	37	39	66	50	62	...	0	3	10	7	*b.* *b*	Cs. Pc. *o.*	Pc. *c.*
Mean	41·9	51·9	56·4	45·5	48·9	39·8	·228	·281	·299	·263	·268	·224	77	54	43	76	62	85	...	0·19	0·90	1·19	0·35	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				WIND.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·086	28·977	71·3	76·2	77·7	50·5	27·2	136·4	58·7	36·1	14·4	ENE	NNE	ENE	ENE	98
2	·156	29·017	70·3	75·4	77·7	51·2	26·5	138·0	60·3	35·1	16·1	NE	NE	NE	ENE	107
3	·172	·016	69·9	74·9	76·7	49·7	27·0	134·7	58·0	34·3	15·4	ENE	NE	NE	Calm	85
4	·098	28·971	68·7	74·7	76·1	49·8	26·3	133·5	57·4	34·1	15·7	NNE	NNE	ENE	ENE	78
5	·128	·997	68·6	72·7	75·3	50·7	24·6	136·7	61·4	34·9	15·8	NE	NE	ENE	Calm	106
6	·138	29·006	68·9	75·7	76·5	50·2	26·3	134·1	57·6	36·6	13·6	NE	NE	NE	NE	102
7	·124	·016	66·7	75·2	76·4	51·2	25·2	134·2	57·8	34·8	16·4	ENE	NE	ENE	ENE	116
8	·106	28·981	69·7	76·5	78·0	50·7	27·3	135·4	57·4	34·1	16·6	NE	NNE	NE	NE	121
9	·071	·929	66·9	73·0	74·7	49·7	25·0	137·2	62·5	31·2	18·5	Calm	NNE	ENE	ENE	86
10	·012	·876	68·3	78·8	80·0	51·2	28·8	135·9	55·9	34·1	17·1	N	N	ENE	ENE	92
11	·054	·950	68·7	77·3	78·5	49·1	29·4	134·7	56·2	33·6	15·5	NNE	NNE	NE	NE	130
12	·116	29·008	68·4	77·2	78·1	51·2	26·9	134·2	56·1	34·1	17·1	NE	NE	ENE	ENE	74
13	·100	28·967	68·2	77·7	79·2	49·5	29·7	136·4	57·2	36·6	12·9	NNE	NNE	N	N	68
14	·080	·947	67·2	75·0	76·2	49·9	26·3	133·4	57·2	33·4	16·5	Calm	NE	NE	NE	90
15	·083	·967	67·7	76·1	77·4	49·1	28·3	134·3	56·9	32·4	16·7	NE	NE	ESE	ESE	78
16	·118	·987	70·5	77·7	79·7	52·4	27·3	135·7	56·0	38·1	14·3	ENE	ENE	NE	NE	81
17	·133	·997	70·7	77·9	79·7	52·7	27·0	136·5	56·8	36·1	16·6	NE	NNE	NE	Calm	88
18	·092	·947	69·7	77·7	79·2	51·4	27·8	135·7	56·5	35·1	16·3	NNE	NNE	ENE	Calm	66
19	·069	·969	71·4	77·4	78·9	51·7	27·2	135·5	56·6	38·1	13·6	ENE	ENE	ENE	Calm	86
20	·080	·959	69·9	77·7	79·0	51·4	27·6	133·5	54·5	37·1	14·3	E	E	ESE	Calm	76
21	·046	·918	67·5	75·7	77·2	53·2	24·0	139·3	62·1	39·4	13·8	E	E	ESE	ESE	65
22	28·987	·878	67·2	72·5	74·7	62·3	12·4	136·5	61·8	55·5	6·8	Calm	SSE	SSE	N	95
23	·994	·923	63·4	65·6	66·8	58·3	8·5	87·7	20·9	56·0	2·3	ENE	ESE	SE	ESE	139
24	29·042	·931	67·3	73·3	74·5	61·8	12·7	139·4	64·9	55·0	6·8	Calm	ESE	ESE	Calm	18
25	·070	·947	65·1	71·9	72·5	60·3	12·2	117·5	45·0	52·6	7·7	ESE	ESE	ESE	Calm	30
26	·036	·910	69·0	77·2	77·9	60·8	17·1	135·0	57·1	57·2	3·6	E	E	E	SE	59
27	·021	·895	72·2	74·3	75·2	63·5	11·7	124·4	49·2	55·0	8·5	SSE	SE	SE	Calm	29
28	·029	·929	71·4	69·9	74·2	62·8	11·4	132·0	57·8	55·0	7·8	SE	ESE	ENE	Calm	31
29	·083	·946	69·5	78·7	80·4	61·6	18·8	139·7	59·3	56·0	5·6	Calm	ESE	SSE	Calm	33
30	·068	·939	71·5	78·7	80·0	63·1	16·9	135·5	55·5	55·0	8·1	NW	NNE	Calm	NNW	52
31	·042	·912	66·1	74·4	74·9	60·6	14·3	133·5	58·6	52·2	8·4	Calm	N	SSE	Calm	39
Mean .	29·079	28·955	68·8	75·4	76·9	54·2	22·6	133·1	56·2	41·6	12·7	...	...	...	...	78·0

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A. M. to 4 P.M.	After 4 P.M.
1	56·7	57·3	46·8	·279	·239	·277	37	26	75	...	0	0	*b.*	*b.*	*b.*
2	55·7	56·7	46·7	·263	·226	·262	36	26	70	...	5	6	Cs. *c.*	Cs. *c.*	Cs. *c.*
3	56·1	57·3	45·6	·280	·258	·257	38	29	73	...	0	1	*b.*	Cs. *c. b.*	Cs. *c.*
4	55·9	58·5	45·4	·292	·291	·250	41	34	69	...	1	1	Cs. *b.*	Cs. *c. b.*	Cs. *b.*
5	56·4	56·6	47·0	·307	·260	·277	44	33	75	...	2	7	Cs. *c.*	Cs. *c.*	Cs. *c.*
6	56·7	58·6	46·9	·307	·282	·283	44	32	77	...	0	0	*b.*	*b.*	*b.*
7	55·7	58·7	47·8	·306	·288	·293	47	33	77	...	2	3	Cs. *e.*	Cs. *c.*	Cs. *c.*
8	56·7	58·2	46·2	·298	·257	·256	41	28	70	...	2	5	Cs. *c.*	Cs. *c.*	Cs. *c.*
9	53·2	53·9	44·5	·234	·184	·230	35	22	64	...	6	7	Cs. *c.*	Cs. K. *c.*	Cs. *c.*
10	52·6	57·7	45·7	·202	·215	·239	29	22	64	...	5	2	Cs. *c.*	Cs. *c.*	Cs. *c. b.*
11	54·0	56·7	44·4	·236	·205	·236	34	22	67	...	0	0	*b.*	*b.*	*b.*
12	55·5	60·1	46·9	·281	·308	·271	41	33	71	...	0	0	*b.*	*b.*	*b.*
13	56·6	61·6	46·2	·316	·348	·271	46	37	77	...	2	3	Cs. *c.*	Cs. *c.*	Cs. *c.*
14	53·7	55·7	46·7	·245	·204	·277	37	24	78	...	0	0	*b.*	*b.*	*b.*
15	55·5	58·7	45·2	·291	·276	·251	43	31	72	...	0	0	*b.*	*b.*	*b.*
16	58·5	61·4	48·8	·344	·345	·305	46	36	77	...	0	0	*b.*	*b.*	*b.*
17	58·7	59·9	49·6	·344	·296	·318	46	31	80	...	0	3	*b.*	Cs. *c*	Cs. *c b.*
18	56·7	60·2	47·9	·298	·302	·293	41	32	77	...	1	1	Cs. *c. b.*	Cs. *c. b.*	Cs. *c.*
19	58·7	59·6	48·0	·334	·290	·290	44	31	76	...	0	0	*b.*	*b.*	*b.*
20	58·7	60·3	49·3	·353	·311	·330	49	32	86	...	0	0	*b.*	*b.*	*b.*
21	57·5	61·6	50·8	·351	·373	·344	52	42	84	...	8	9	Ck.Pk. *c.*	Pc.Pk. *g.d.*	Pc. Pk. *g.*
22	59·4	62·6	57·8	·414	·442	·428	62	56	76	...	10	10	Pk. *o.*	P. *o.*	Pc.Pk. *g.*
23	61·4	63·1	57·8	·522	·546	·477	89	87	97	1·80	10	10	P. *o.t.r.*	P. *o.*	P. *o.*
24	64·1	67·1	61·5	·557	·585	·545	83	71	99	...	10	7	Fk. Pk. *o.*	Fk. Pk. *c*	Cs. Pc. *c.*
25	63·6	66·3	60·0	·569	·578	·516	92	74	98	...	10	6	Pk. *o.*	Cs. Pc. *c.*	Cs. Pc. *c.*
26	64·3	65·6	60·6	·549	·486	·525	77	52	99	..	9	8	Cs. Pc. *g.*	Cs. Pc. *c.*	Cs. Pc. *c.*
27	65·8	66·3	63·1	·559	·552	·571	70	64	97	0·03	7	10	Cs.Pc. *c.*	Pk. *o.*	Pc. Pk. *g.*
28	66·3	68·2	62·5	·584	·669	·564	76	91	99	0·82	8	9	K.Pk. *c.*	Pc.Pk. *g.*	Pc. Pk. *g.*
29	66·6	68·6	61·3	·615	·573	·544	85	59	99	...	4	6	Cs.K. *c.*	K. Pk. *c.*	Cs. Pc. *c.*
30	65·0	67·6	62·0	·538	·537	·545	69	55	94	...	4	5	Cs.K. *c.*	Cs.K.Pk. *c.*	K. Pk. *c.*
31	58·2	64·6	58·5	·389	·487	·467	60	57	88	0·03	10	8	P. *o*	Cs. Pc. *g. c.*	Cs.Pc. *c. g.*
Mean	58·5	60·9	51·3	·370	·362	·355	53	42	81	Total 2·68	3·74	4·10	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.							Temperature of Radiation.				Wind.				
																	Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·939	30·015	29·922	30·027	29·965	68·1	78·5	81·9	74·3	77·8	86·6	67·6	19·0	136·6	50·0	56·0	11·6	NE	NE	NW	N	223
2	30·024	·075	·974	·070	30·025	71·7	80·3	84·1	71·8	78·5	84·7	70·6	14·1	136·8	52·1	58·2	12·4	ENE	ENE	NE	NNE	328
3	·067	·113	·969	·039	·034	70·1	76·7	82·1	70·0	76·1	83·6	69·4	14·2	135·3	51·7	55·8	13·6	ENE	ENE	NNE	N	384
4	29·985	·040	·918	29·989	29·973	67·8	75·5	81·6	70·0	75·5	82·9	66·7	16·2	133·4	50·5	53·7	13·0	NE	ENE	NW	N	311
5	·976	·038	·936	30·010	·981	69·3	75·3	78·9	71·1	74·7	80·7	67·4	13·3	132·0	51·3	53·9	13·5	ENE	NE	NE	NNE	332
6	30·003	·067	·949	·018	·999	70·6	76·7	81·6	70·3	76·3	82·7	68·1	14·6	133·5	50·8	55·4	12·7	ENE	ENE	NE	NNW	386
7	·016	·056	·952	·043	30·005	70·4	75·7	81·6	71·5	76·4	83·0	69·7	13·3	136·2	53·2	55·5	14·2	ENE	ENE	NW	E	359
8	29·984	·046	·925	·000	29·978	69·2	76·1	81·1	71·3	76·3	84·4	68·6	15·8	134·7	50·3	55·8	12·8	NE	NE	NW	N	349
9	·941	29·971	·855	29·935	·912	69·9	77·1	82·1	73·1	77·4	85·3	68·9	16·4	143·4	58·1	60·2	8·7	NE	NE	NW	NNW	267
10	·904	·944	·830	·925	·887	71·1	77·5	82·2	72·8	78·2	88·0	70·1	17·9	137·6	49·6	60·4	9·7	NE	NE	NW	NNW	318
11	·924	·988	·889	·965	·931	70·8	78·2	82·1	72·3	77·9	87·5	68·9	18·6	138·5	51·0	56·1	12·8	NE	NE	NW	NNW	272
12	·963	30·040	·952	30·017	·985	70·6	76·9	82·8	70·6	77·2	84·9	69·8	15·1	136·7	51·8	57·9	11·9	ENE	ENE	NW	N	335
13	30·007	·044	·936	·007	·988	68·5	75·7	81·2	71·3	76·0	84·2	67·8	16·4	136·6	52·4	53·4	14·4	NE	NE	NW	N	325
14	29·959	·012	·901	29·975	·953	68·8	76·1	82·9	71·1	76·7	84·9	68·5	16·4	137·5	52·6	55·9	12·6	NE	ENE	NW	N	290
15	·963	·022	·920	30·008	·969	68·0	75·1	81·2	71·1	75·8	84·1	67·1	17·0	136·0	51·9	55·3	11·8	NE	ENE	NW	N	274
16	·976	·047	·941	·034	·989	67·9	75·5	81·8	72·5	76·4	84·6	66·8	17·8	134·7	50·1	56·6	10·2	NE	NE	WNW	N	279
17	30·003	·061	·931	29·996	·987	69·7	77·7	83·9	73·3	78·3	87·1	67·4	19·7	137·4	50·3	57·7	9·7	NE	ENE	NW	NNW	275
18	29·959	·012	·889	·952	·942	71·3	78·1	82·9	73·5	78·6	88·0	70·1	17·9	139·8	51·8	58·6	11·5	NE	NE	NW	NNE	303
19	·923	29·985	·866	·947	·921	71·7	78·7	83·0	75·3	79·2	87·7	70·0	17·7	136·3	48·6	57·7	12·3	NE	ENE	WNW	NNW	275
20	·920	·984	·861	·944	·916	73·3	79·3	82·4	75·9	78·7	86·2	72·0	14·2	136·2	50·0	63·8	8·2	ENE	E	W	N	190
21	·901	·959	·833	·887	·887	72·9	76·1	80·7	74·5	77·2	83·5	71·5	12·0	135·1	51·6	66·1	5·4	ENE	NNW	WNW	N	204
22	·841	·880	·813	·866	·841	72·3	71·2	69·5	69·8	70·4	76·6	71·0	5·6	90·0	13·4	64·8	6·2	ENE	E	NE	ESE	306
23	·887	·941	·833	·940	838	68·1	73·3	77·8	70·1	73·5	78·5	66·6	11·9	130·8	52·3	61·2	5·4	NNE	NE	WNW	NNW	179
24	·904	·967	·858	·948	·908	68·0	74·1	78·9	72·1	74·4	80·2	67·6	12·6	132·2	52·0	58·1	9·5	NE	ENE	NW	NNW	205
25	·937	30·005	·881	·970	·935	70·3	77·1	80·7	73·5	76·7	83·3	70·0	13·3	138·9	55·6	61·7	8·3	ENE	NE	WNW	N	185
26	·927	29·984	·871	·958	·926	71·1	78·3	79·3	74·5	76·8	81·4	71·0	10·4	133·8	52·4	62·8	8·2	NE	NE	NW	N	188
27	·929	·987	·875	·956	·926	71·1	75·8	78·5	73·3	75·6	80·5	70·9	9·6	136·9	56·4	65·1	5·8	N	NNE	NNW	NNW	260
28	·940	30·017	·916	·987	·958	68·4	75·5	79·1	71·3	74·7	80·1	68·2	11·9	128·0	47·9	60·3	7·9	N	NNW	NNW	N	257
29	·976	·050	·929	30·006	·981	67·2	75·5	79·6	72·0	75·0	80·9	66·6	14·3	134·7	53·8	55·0	11·6	NNE	NE	NNW	N	275
30	·971	·020	·911	29·971	·960	67·4	76·3	80·0	73·3	75·5	81·2	66·9	14·3	135·2	54·0	56·9	10·0	NNE	NE	NNW	NNW	210
31	·940	·014	·908	·973	·951	69·6	75·2	77·0	72·7	74·6	79·0	69·0	10·0	128·7	49·7	58·9	10·1	NNE	E	NW	NNW	165
Mean	29·954	30·012	29·901	29·979	29·952	69·8	76·4	80·7	72·3	76·3	83·4	68·9	14·6	134·0	50·6	58·3	10·5	...	...	...	...	274·5

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain fall.	Cloud 0 to 8.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	61·5	67·5	72·5	67·9	68·5	61·4	·459	·528	·671	·596	·564	·463	67	54	61	70	63	68	..	0	3	7	0	Ck.	K. Ck. c.	K.Ck.
2	64·3	64·2	66·3	66·1	65·9	62·1	·503	·387	·408	·567	·466	·446	64	37	34	72	52	59	...	0	1	1	0	Ck.	K.Ck.C.	*b.*
3	60·0	61·4	63·3	62·0	61·7	59·3	·385	·341	·332	·450	·377	·372	53	37	30	61	45	52	...	0	5	0	0	*b.*	K. Ck. c.	*b.*
4	58·6	64·6	69·0	62·6	64·1	58·1	·377	·463	·541	·469	·463	·370	55	53	50	64	56	57	...	0	2	0	0	K. c.	K. Ck. c.	*b.*
5	61·6	64·2	64·6	60·0	62·8	60·4	·447	·454	·418	·372	·423	·433	62	52	42	49	51	64	...	7	7	5	0	K. c.	K. Ck. c.	*b.*
6	59·5	65·9	66·2	65·1	64·4	59·3	·362	·493	·437	·552	·461	·389	49	54	40	74	54	57	...	3	2	0	0	K. c.	Ck. c.	*b.*
7	60·7	64·5	69·3	67·5	65·5	60·7	·403	·459	·552	·662	·509	·412	55	52	51	81	60	57	...	0	0	1	0	C.	K. c.	*b.*
8	61·3	64·9	71·3	67·1	66·1	60·6	·436	·467	·635	·610	·537	·423	61	52	59	80	63	61	...	3	1	2	0	K. Ck. c.	K. Ck. C.	*b.*
9	61·4	65·3	73·4	67·0	66·9	60·9	·432	·467	·707	·583	·547	·430	59	50	64	72	61	61	...	0	2	1	0	Ck. c.	K. Ck.C.	*b.*
10	63·3	66·3	73·4	67·1	67·7	63·3	·479	·497	·705	·589	·565	·492	63	52	64	73	63	67	...	4	1	0	0	Ck.C.	K. Ck.C.∞	*b.*
11	63·6	66·0	73·3	67·3	68·4	63·2	·494	·478	·703	·602	·569	·506	65	49	64	76	61	71	...	0	0	0	0	*b.*	*b.* ∞	*b.*
12	64·3	64·7	70·8	66·1	65·9	60·8	·519	·449	·593	·582	·536	·414	69	48	53	78	62	57	...	0	0	4	0	Ck. C.	K. Ck. C.	*b.*
13	60·5	64·1	71·3	65·2	66·5	60·1	·422	·444	·633	·542	·510	·418	61	50	59	71	60	62	...	0	0	0	0	Ck. C.	*b.*	*b.*
14	61·6	64·9	72·1	64·8	65·8	61·0	·454	·467	·644	·530	·524	·438	65	53	57	70	61	63	...	0	0	0	0	*b.*	*b.*	*b.*
15	62·1	65·5	70·3	65·3	66·8	61·3	·479	·501	·594	·547	·530	·465	70	58	56	72	64	70	...	0	0	0	0	*b.*	*b.*	*b.*
16	62·8	64·5	72·8	67·8	67·0	61·0	·504	·461	·685	·619	·567	·461	74	53	63	77	67	70	..	0	0	0	0	*b.*	*b.*	*b.*
17	62·1	67·7	75·3	69·0	68·9	60·6	·458	·544	·762	·652	·604	·439	63	58	65	80	66	66	...	0	5	0	0	C.	Ck. C.	*b.*
18	65·1	67·5	74·3	67·3	68·6	64·1	·538	·532	·733	·587	·598	·519	70	55	65	71	65	70	...	0	0	0	0	*b.*	Ck. C.	*b.*
19	66·7	70·5	76·0	68·3	71·1	65·0	·589	·638	·804	·598	·657	·552	76	66	71	67	70	75	...	0	0	0	5	b.	K. Ck.	P.K. C. ≺
20	69·0	72·2	75·3	72·0	72·7	67·8	·652	·696	·782	·732	·716	·626	80	70	71	82	76	80	...	3	1	1	2	K.	K. Ck. C.	K. ≺
21	69·2	71·8	74·2	71·0	72·0	69·0	·667	·722	·758	·713	·715	·677	82	82	72	84	80	88	0·18	7	6	4	2	P.K.Ck.*r.t.* ≺	P.K. Ck. C.	K. Ck.
22	69·6	68·2	68·0	68·1	68·3	67·6	·685	·650	·666	·666	·667	·629	87	84	92	91	89	82	0·96	7	8	7	2	P.K.Ck.C.*r.t.* ≺	P.K.Ck.*r.t.o.*	K. Ck.
23	65·7	68·3	72·2	67·5	69·0	63·9	·600	·627	·708	·640	·644	·560	86	76	74	87	81	87	...	8	0	0	0	K. Ck. C. *o.*	K.	b. ∞
24	66·6	69·2	72·8	68·6	69·9	65·8	·634	·648	·725	·653	·665	·612	91	76	74	82	80	92	...	1	1	2	5	K.Ck. ⊲	K. Ck. C.	K. Ck. C.
25	68·7	72·5	75·3	71·3	72·6	68·0	·681	·738	·804	·738	·740	·660	91	79	75	89	84	90	...	1	0	4	0	K.Ck. C. ⊲	K. Ck. C.	Ck. C. ≺
26	69·9	73·9	75·0	73·1	73·4	69·1	·719	·776	·812	·795	·776	·685	94	80	81	93	87	90	...	2	2	4	7	K.Ck. C. ⊲	K. Ck. C.	K.Ck. C. ≺
27	69·1	70·1	73·3	68·0	70·8	68·0	·685	·661	·752	·615	·678	·646	90	74	78	75	79	85	...	2	5	6	3	K. Ck.	K.Ck. C.	K. Ck. C.
28	63·4	67·3	71·1	66·6	67·6	63·2	·518	·560	·655	·591	·581	·514	74	63	66	77	70	74	...	3	7	6	5	K. Ck. C.	K. Ck. C. *o.*	Ck. C.
29	59·3	66·8	72·1	66·8	67·3	59·3	·399	·542	·687	·589	·554	·409	60	61	68	75	66	63	...	7	1	6	0	K. C.	K.Ck. C.	b.
30	64·1	69·4	73·7	70·3	70·2	63·4	·556	·626	·746	·702	·658	·538	83	69	74	86	78	81	...	2	6	8	7	Ck. C.	K. Ck. C. *o.*	K. Ck. C.
31	67·6	71·4	72·9	70·8	71·2	67·3	·650	·719	·749	·728	·711	·648	90	83	82	90	89	91	..	8	8	8	8	K. C. *o.* ⊲	K.Ck. C. *o.*	K. C. *o.* ⊲
Mean	64·0	67·3	71·7	67·3	68·0	63·1	·522	·549	·658	·607	·584	·505	71	61	63	76	68	71	Total 1·14	2·19	2·39	2·48	1·48	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	13 hours.	24 hours.	Total miles.
1	30·080	29·971	30·108	30·040	77·7	79·1	72·3	73·5	81·9	65·9	16·0	140·6	58·7	61·9	4·0	N by E	N by E	59	110	169
2	·117	30·007	·115	·067	76·7	75·5	74·5	74·2	79·2	71·0	8·2	101·9	22·7	68·9	2·1	N by E	N by E	97	144	241
3	·136	·013	·084	·063	79·1	78·3	76·5	75·1	82·5	67·6	14·9	129·2	46·7	65·9	1·7	NNE	N by E	101	132	233
4	·100	29·963	·066	·027	78·9	78·9	77·2	75·6	81·7	68·7	13·0	140·5	53·8	64·9	3·8	N by E	NNE	71	95	166
5	·080	·968	·061	·023	78·7	77·8	72·2	73·6	81·7	66·8	14·9	135·7	54·0	62·9	3·9	NNE	N by E	77	153	230
6	·055	·977	·064	·023	78·1	74·3	73·7	74·3	81·3	71·8	9·5	133·7	52·4	71·2	0·6	NNE	NNE	125	149	274
7	·074	·997	·068	·037	80·2	79·7	76·5	75·9	81·8	68·5	13·3	129·2	47·4	67·2	1·3	N by E	N by E	116	177	293
8	·024	·970	·050	·009	77·6	78·4	75·6	76·3	81·2	74·0	7·2	146·9	65·7	72·9	1·1	N by E	NNE	149	142	291
9	·009	.901	·005	29.959	79·7	79·0	75·6	77·2	82·1	74·8	7·3	140·1	58·0	73·3	1·5	NNE	NE by N	152	163	315
10	·007	.876	·020	·953	78·9	77·6	76·4	76·1	81·6	72·2	7·4	139·1	57·5	69·8	2·4	NE by N	NNE	114	121	235
11	·035	·942	.074	30·006	79·1	78·7	73·8	75·4	82·3	70·8	11·5	143·7	61·4	67·9	2·9	NNE	NNE	101	131	232
12	·088	·996	·102	·051	76·8	79·2	72·2	73·6	82·7	67·4	15·3	143·8	61·1	65·5	1·9	NNE	N by E	67	110	177
13	·087	·946	·034	·005	80·2	78·8	73·9	75·5	83·6	70·1	13·5	140·9	57·3	68·9	1·2	N by E	N by E	101	125	226
14	·020	·916	29·987	29·962	78·3	78·2	74·6	75·0	83·4	69·9	13·5	144·5	61·1	68·9	1·0	N by W	N	120	157	277
15	·015	·918	30·008	·969	74·6	73·9	75·5	74·2	80·2	73·1	7·1	138·2	58·0	72·1	1·0	N	NNE	132	143	275
16	·061	·939	·054	30·004	79·1	75·8	76·1	75·8	82·4	73·1	9·3	134·0	51·6	68·8	4·3	NE by N	NE by N	155	192	347
17	·071	·912	·023	29·983	73·5	74·6	74·4	73·3	76·7	71·2	5·5	87·0	10·3	69·8	1·4	NE by E	NE by E	133	189	322
18	·064	·920	·041	·991	73·2	71·9	70·8	72·3	73·6	73·2	0·4	86·7	13·1	67·8	5·4	NE by E	ENE	210	198	408
19	·051	·930	·046	·995	77·2	78·3	74·7	74·6	83·1	69·2	13·9	131·9	48·8	68·8	0·4	ENE	ENE	113	89	202
20	·055	·947	·051	30·005	80·3	79·9	75·3	76·7	83·5	72·2	11·3	128·2	44·7	70·3	1·9	ENE	NE by E	63	98	161
21	·028	·919	29·995	29·968	77·4	80·0	73·3	75·0	82·5	70·2	12·3	132·7	50·2	68·8	1·4	E	ENE	59	49	108
22	29·998	·903	·977	·948	74·1	77·8	72·5	74·2	80·0	72·9	7·1	129·6	49·6	69·9	3·0	E by N	E by N	50	48	98
23	·998	·879	30·018	·951	79·8	80·2	74·1	75·5	83·6	69·1	14·5	142·1	58·5	68·8	0·3	E by N	E	27	65	92
24	30·045	·934	·037	·992	80·5	80·0	75·2	76·4	83·7	71·0	12·7	138·7	55·0	68·7	2·3	ENE	NE	43	94	137
25	·078	·966	·033	30·013	80·4	79·1	75·4	76·4	83·3	71·6	11·7	138·7	55·4	67·8	3·8	NE	NE by N	86	111	197
26	·050	·934	·039	29·994	80·4	80·6	73·7	76·1	83·6	70·9	12·7	136·7	53·1	67·8	3·1	NE	NE	48	62	110
27	·035	·942	·046	·997	79·9	80 2	73·1	75·3	83·4	69·3	14·1	137·7	54·3	66·8	2·5	NE	NE by N	49	88	137
28	·034	·946	·031	·994	78·9	79·4	73·3	75·0	83·8	69·7	14·1	147·0	63·2	67·0	2·7	NE by N	NE by N	51	95	146
29	·086	30·003	·098	30·052	80·4	79·3	71·1	74·4	83·8	67·9	15·9	139·7	55·9	64·6	3·3	NE by N	NE	64	71	135
30	·105	·017	·087	·070	79·0	79·4	71·4	74·1	83·0	67·8	15·2	140·0	57·0	63·9	3·9	NE	NE by N	52	67	119
31	·086	29·969	·084	·032	79·0	80 0	72·3	74·4	84·1	67·7	16·4	142·9	58·8	65·0	2·7	NE	E	28	40	68
Mean	30·057	29·949	30·049	30·006	78·3	78·2	74 1	75·0	82·0	70·3	11·7	133 6	51·6	68·0	2·3	...	...	90·7	116·4	207·1

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	76·1	73·1	69·4	71·1	65·8	·881	·735	·681	·731	·636	93	74	85	88	99	...	5	3·5	K. *c.*	K. *c.*
2	71·0	71·9	71·2	70·8	69·2	·683	·735	·721	·709	·691	74	84	85	84	91	0·04	10	9·5	*o.*	*o.*
3	70·0	71·9	69·1	69·5	67·1	·613	·697	·613	·648	·658	61	72	67	75	97	...	3	3·5	K. *b. c.*	K. *b. c.*
4	71·3	72·2	69·1	70 0	67·4	·666	·703	·604	·660	·656	68	71	65	75	93	...	3	2·5	K. *b. c.*	K. *b. c.*
5	68·6	72·9	71·1	69·8	66·4	·565	·744	·749	·679	·644	58	78	95	82	97	0·04	2	6	C. *b.*	K. *c.*
6	75·1	72·7	70·9	72·3	70·5	·832	·784	·720	·769	·730	86	93	87	90	94	0·30	9	7	K. *cloudy*	K. *cloudy*
7	72·9	73·6	72·4	71·8	68·4	·712	·748	·742	·726	·695	69	74	82	82	99	...	5	9·5	K. *c.*	K. *cloudy*
8	75·1	76·0	73·9	74·3	72·2	·839	·866	·815	·823	·767	89	89	92	91	91	0·17	6	7	K. *c.*	K. *c.*
9	75·0	73·9	71·8	72·9	71·0	·805	·770	·730	·752	·709	79	78	83	81	82	...	5	3·5	K. *c.*	K. *b. c.*
10	71·5	71·3	70·1	70·1	71·2	·673	·683	·653	·692	·752	68	72	72	77	95	...	4	8·5	K. *b. c.*	K. *cloudy*
11	72·3	73·9	69·0	71·3	69·9	·703	·774	·646	·713	·720	71	79	77	81	95	...	5	3·5	K. *c.*	K. *b. c.*
12	72·1	71·9	71·1	70·6	67·3	·726	·685	·749	·710	·669	78	69	95	86	99	...	6	3·5	K. *c.*	K. *b. c.*
13	73·3	73·9	72·1	71·4	70·1	·728	·772	·765	·715	·738	70	78	92	81	100	...	6	6·5	K. *c.*	K. *c.*
14	74·1	74·5	73·3	72·8	69·2	·787	·806	·804	·779	·706	81	83	94	89	96	0·01	6	9	K. *c.*	K. *cloudy*
15	73·5	72·9	74·1	73·2	72·3	·813	·797	·825	·806	·784	95	92	93	95	96	2·19	10	9	*o.*	*o.*
16	76·0	74·8	73·5	72·6	66·2	·857	·850	·793	·759	·572	87	95	88	85	67	1·03	9	9	K. *cloudy*	K. *cloudy*
17	73·0	73·8	73·1	71·5	65·9	·807	·825	·799	·749	·568	98	96	94	91	74	5·13	10	10		*o.*
18	71·0	70·9	69·2	69·8	65·9	·731	·744	·694	·716	·541	89	95	92	88	99	4·35	10	10	*o.*	*o.*
19	74·2	75·7	73·8	72·4	66·0	·807	·855	·851	·768	·598	86	89	96	89	84	0·15	10	10	*o.*	*o.*
20	76·1	75·8	74·0	74·4	71·6	·845	·838	·824	·823	·777	82	82	94	90	98	0·03	9	6	K. *cloudy*	K. *cloudy*
21	72·0	74·8	72·0	72·2	69·9	·714	·791	·769	·756	·729	75	78	94	87	99	0·12	9	3	K. *cloudy*	K. *b. c.*
22	72·7	74·9	72·2	72·9	71·7	·787	·823	·788	·793	·760	93	86	99	94	95	0·85	10	6	*o.*	K. *c.*
23	74·4	74·9	72·4	72·7	69·0	·753	·772	·761	·749	·698	76	77	92	87	99	...	5	4	K. *c.*	K. *c.*
24	76·1	74·8	72·4	73·5	70·7	·810	·793	·759	·790	·739	80	78	87	87	98	...	5	6	K. *c.*	K. *c.*
25	74·5	73·9	71·4	72·4	69·9	·769	·795	·716	·742	·710	74	78	81	82	92	...	4	6·5	K. *c.*	K. *c.*
26	74·2	73·1	72·0	72·4	70·2	·763	·715	·763	·747	·730	74	68	93	84	96	...	5	4	K. *c.*	K. *c.*
27	73·3	73·8	71·0	71·8	69·0	·730	·749	·732	·734	·706	73	73	90	84	98	...	4	4	K. *b. c.*	K. *b. c.*
28	73·3	72·8	70·4	71·5	69·3	·746	·720	·706	·726	·714	76	73	86	84	97	...	5	3·5	K. *c.*	K. *b. c.*
29	73·2	72·9	69·9	70·8	67·1	·722	·723	·716	·707	·654	69	72	94	83	96	...	4	3	K. *b. c.*	K. *b. c.*
30	73·3	72·6	70·2	70·9	67·6	·739	·704	·723	·715	·674	75	70	94	85	98	...	3	3	K. *b. c.*	K. *b. c.*
31	73·0	75·0	70·7	71·6	67·7	·732	·802	·732	·739	·679	74	78	93	86	100	...	5	3	K. *c.*	K. *b. c.*
Mean	73·4	73·6	71·5	71·8	68·9	·753	·768	·740	·740	·690	78	80	88	85	94	Total 14·41	6·19	5·90	...	

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, DECEMBER 1884.

Hours.	Barometer reduced to 32° Fah. ins.	Temperature. Air. °	Temperature. Evaporation. °	Computed Vapour tension. ins.	Relative Humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	30·071	60·2	57·8	·449	86	*Nil.*	*Nil.*	42	8	4	0	0	3	3	17	1	The following deficient readings have been interpolated.
1	·065	59·8	57·5	·445	86	„	„	44	6	3	0	0	4	1	17	3	
2	·058	59·5	57·0	·435	85	„	„	53	5	1	0	0	2	3	18	1	Temperature of air 10h. one.
3	·046	59·4	56·9	·435	85	„	„	55	5	3	0	0	3	3	18	0	
4	·046	59·1	56·6	·428	85	„	„	57	5	2	0	0	2	3	14	0	Temperature of evaporation 10h., one.
5	·049	58·8	56·3	·424	85	„	„	54	8	2	0	0	1	1	19	0	
6	·068	58·6	56·0	·417	84	„	„	61	7	1	0	0	1	1	17	1	
7	·086	58·7	56·2	·421	85	„	„	57	10	4	0	0	2	1	16	0	
8	·115	61·0	57·7	·434	81	„	„	91	20	4	0	0	1	1	19	0	
9	·134	65·0	59·7	·444	72	„	„	95	28	3	0	0	4	0	15	0	
10	·136	67·9	61·2	·453	66	„	„	93	38	6	0	0	3	8	26	0	
11	·117	70·8	62·1	·445	59	„	„	85	31	3	0	0	0	2	44	0	
Noon.	·085	72·2	62·2	·428	54	„	„	93	44	0	0	0	0	13	51	0	
13	·046	73·5	62·6	·422	51	„	„	78	22	0	0	0	0	10	69	0	
14	·021	74·0	62·3	·409	48	„	„	74	12	0	0	0	0	26	67	0	
15	·003	74·5	62·5	·408	48	„	„	83	5	0	0	0	0	10	58	0	
16	·004	73·9	62·4	·412	49	„	„	67	2	0	0	0	0	5	31	1	
17	·008	71·5	63·2	·470	61	„	„	35	1	0	0	0	0	0	16·5	2	
18	·023	67·4	62·0	·485	72	„	„	32	0·5	0	0	0	0	0	21·5	1	
19	·038	64·8	61·0	·489	79	„	„	38	0·5	0	0	0	0	0	15	1	
20	·060	63·5	60·1	·477	81	„	„	32	6	1	0	0	2	2	20	0	
21	·070	62·4	59·5	·474	84	„	„	27	2	3	2	0	1	3	19	0	
22	·079	61·4	58·8	·466	85	„	„	29	2	3	1	0	4	2	20	0	
23	·074	60·6	58·1	·454	86	„	„	34	2	6	1	0	5	3	21	0	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPHS, IN THE MONTH OF DECEMBER 1884.

Hours.	LUCKNOW.									NAGPUR.								
	Total miles of Wind.								Hours calm.	Total miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	5	3	0	0	0	5·5	22	8·5	14	11·5	42·5	25	4·5	1	0	0	0·5	3
1 to 2	4·5	3·5	1	0	0	5	24·5	9·5	11	9	47	25	2	0	0	0	1	5
2 to 3	5	5·5	0·5	0	0	5	23	10	11	8	59·5	29	2·5	0	0	0	3	4
3 to 4	4·5	6·5	3	0	0	5·5	21·5	13	9	15	55·5	25	2·5	1	0	0	2	6
4 to 5	6·5	5	1·5	0	0	3	19·5	10·5	10	19	52	26·5	1	0·5	0	0	3	6
5 to 6	4·5	3	0·5	0	0	3·5	18·5	10	10	22·5	50	19	1·5	0·5	0	0	4·5	2
6 to 7	5	5	1	0	0	3·5	19	7·5	10	14	37	18·5	2	0	0	0	1·5	3
7 to 8	6·5	6·5	2	0	0	6·5	22·5	8	9	13	27·5	13	4	1·5	0	0	1	5
8 to 9	6.5	9	4·5	0	0	8	26·5	15·5	4	37	60	18·5	4	0·5	0	0	2	3
9 to 10	7	6	6	0	0	12·5	28	16·5	3	31	74·5	25	12·5	2	0	0	0	0
10 to 11	32·5	7·5	5·5	0	0	5	32	33·5	0	12	76·5	62·5	13·5	1·5	0	0	0	0
11 to Noon	22·5	7·5	5	3	0	7·5	51	42·5	1	4	60	80	22	0	0	0	0	1
Noon to 13	21·5	8·5	7	2·5	0	10·5	62	46	0	0	83	49	19·5	1·5	0	0	0	0
13 to 14	24·5	7	6·5	0	0	5	73·5	41·5	0	5	84·5	37	25	1·5	0	0	0	0
14 to 15	20·5	10	6·5	0	0	10	58·5	39·5	1	4	68	45·5	19·5	3	0	0	2	0
15 to 16	17	10·5	3	0	0	6	47	26·5	3	1	71	35	18·5	4·5	0	0	0	1
16 to 17	9·5	6·5	0	0	0	4	24·5	14·5	12	1	47·5	25·5	10	2	0	0	0	3
17 to 18	3·5	2	0	0	0	1·5	20	10	14	0	19	19·5	5·5	1	0	0	0	9
18 to 19	8	4	0	0	0	0·5	17·5	7	11	6	29	25	11	1·5	0·5	0	4	5
19 to 20	8·5	2	0	0	0	0·5	19	7	13	1	34	25	7·5	0·5	2	0	0	8
20 to 21	6	2·5	1	0	0	0·5	20·5	5·5	11	2·5	20	17·5	7·5	0	0	0	1·5	8
21 to 22	3·5	1·5	0	0	0	0·5	22	10·5	14	14·5	25	13	6	0	0	0	0·5	12
22 to 23	4·5	3	0·5	0	0	4	21	7	11	16·5	37	15	5	0	0	0	3·5	9
23 to Midn.	4·5	2·5	1	0	0	3·5	18	5·5	11	17·5	34·5	14	5·5	0	0	0	1·5	7

DESCRIPTION OF THE STATIONS.

CALCUTTA.—*E. longitude 88° 20′, N. latitude 22° 32′. Elevation of barometer cistern 21·38 feet above sea-level.*

CALCUTTA is situated on the left bank of the Hooghly river, 68 miles from the sea, and about the same distance from the western edge of the Gangetic alluvium, which formation stretches away northwards to the Himalaya, 400 miles distant and eastward 200 miles, nearly to the Tipperah hills. About 3 miles to the east of Calcutta is the margin of the Salt-lake, a shallow brackish lagoon in an unfilled depression of the delta. To the south of this, much of the Sunderbun land is still unreclaimed from jungle; but elsewhere, the greater part of the country is under rice cultivation. Undrained swamps occur in many directions around Calcutta, and over all parts of the delta. About 20 miles below Calcutta (as the crow flies), in the direction south by west, the Hooghly river expands in a broad estuary, which affords a free passage to winds blowing up from the sea.

The present Observatory is situated in the suburb of Alipore, to the south of the city and of the extensive open grassy plain, the *maidan*, which extends along the bank of the Hooghly, two miles in length, between Alipore and the commercial and densely built part of the city. This suburb consists of country houses, nearly all of which are surrounded by parks or gardens of considerable extent, including Belvedere (the official residence of the Lieutenant-Governor of Bengal), the Military Orphan Asylum, and the large plot of ground now laid out as a Zoological Garden. The Observatory was built in 1875, on a corner of the grounds attached to the Military Orphan Asylum. These grounds, which are very open and have but few trees, stretch a quarter of a mile to the north-west of the Observatory. On the east is the Zoological Garden, more thickly planted with shrubs and small trees, few of which are as high as the Observatory building; and on the south, at about a furlong distance, is the parade ground of the Alipore Cantonment. There are a few trees around this, higher than the Observatory building, but at such a a distance as but little to affect the wind from that quarter.

Instruments.—The barometer, the readings of which are regularly registered at 6 and 10 A.M. and 4 and 10 P.M., is suspended in a room on the ground-floor, at the south-east corner of the Observatory building, which is enclosed on the west, south and east, by a verandah. It is a Newman's standard, No. 112, with a moveable scale, the readings of which are ·003 higher than those of the old Calcutta standard; which amount is deducted from all the readings. The tube is 0·525 inch in diameter. The cistern, as noticed above, is 21·38 feet above mean sea-level, and therefore 3·27 feet higher than that of the barometer, which, up to 1876, was read hourly at the Surveyor General's Office in Chowringhee, a mile and a half to the north-east of the present Observatory. The readings, as corrected, are believed to be ·011″ higher than those of the Kew standard barometer; this being the result of a comparison of the old Calcutta standard, made in 1871, with those of eight barometers which were sent

out from England with Kew corrections indirectly determined. It requires, however, further verification.

The Kew barograph is in an inner room, specially built for the purpose. It is surrounded by double walls with an intervening air space, perforated by four small openings at the floor level for ventilation, and surmounted by an upper room, which shields the barograph room from direct heating by the sun. So complete is the protection thus afforded against changes of temperature, that it is found, as the result of three years' observations, that the temperature of the mercury does not vary more than 1° during 24 hours, when the range of air temperature outside is upwards of 20°. The traces of the barograph are measured, and each measurement is reduced separately for temperature, with the help of a table specially computed for the instrument.[1]

The thermometers for the temperature of the air are suspended in a cage of the form and dimensions represented on Plate I, part I, of the Indian Meteorologist's Vade Mecum (2 feet broad, 1 foot 9 inches high, and 4 inches deep), and in the manner there shown. The cage is attached to the more southerly of the two posts supporting the ridge pole of a thatched shed, 20 feet long and 14 feet wide, open on all sides, up to the eaves, which are 4 feet 8 inches above the ground. The shed is constructed in accordance with the drawing on the plate above referred to, the floor being of dry powdered brick. It stands 71 feet to the north of the Observatory building, and during the cold weather months is more or less in the shade of four trees (mango and *devdar*) which grow between it and the main building: the ground all around is covered with grass, which at all seasons is more or less green. The cage is fixed 3 feet 6 inches above the ground level of the shed, and the bulbs of the thermometers range between 3 feet 9 inches and 4 feet 3 inches above the same level.

The hygrometer, the readings of the dry bulb of which are taken for the temperature of the air, consists of two thermometers of the Kew pattern (Casella, Nos. 12053 and 12054) with porcelain scales, and bulbs $\frac{1}{4}$ inch diameter. The dry and wet bulbs are at the opposite ends of the cage, as shown in the plate above referred to, and being freely exposed to the wind, it may be fairly assumed that the evaporation of the latter can exercise no appreciable influence on the readings of the former.

The maximum and minimum thermometers are suspended in the interspace, the bulbs of the maximum and dry-bulb minimum to the left, and that of the wet minimum to the right. The maximum thermometer is a mercurial thermometer (Negretti and Zambra's No. 7762), the column of which detaches at a constriction above the bulb. The minimum thermometers (dry-bulb Negretti and Zambra's No. 5057, and wet bulb by the same makers, No. 4482) are spirit thermometers of Rutherford's pattern. All the thermometers were verified, in 1876, at the freezing point, and at higher temperatures through the range of the recorded readings, by comparison with a Kew standard thermometer, No. 374, and again in November 1880. The corrections thus obtained have been applied to all the readings. The same instruments have been in use since the Observatory was started in 1877.

The Kew thermograph is placed in the north room of the Observatory, on the ground-floor; and the bulbs, which project from the building, are exposed under a wooden pent-

[1] The screen and lever which are attached to the instrument for compensating the temperature variation were injured by an accident which occurred not long after the instrument was set up, and, although repaired, have never worked satisfactorily.

house with double roof and doubly-louvred sides; the bulbs being 5 feet above the ground. The range of temperature shown by this instrument is less than that afforded by the readings in the thermometer shed, and the mean temperature slightly higher.

The thermometer for nocturnal radiation, a spirit thermometer with a spherical bulb, No. 4908, is laid on a pad of country blanket, 1 foot square, which is exposed on the grass, 36 feet to the north of the thermometer shed, a small space being railed in for the purpose of protection.

The thermometer for solar radiation is exposed on a stand 4 feet high, over a well-grassed part of the compound, 30 feet to the north-east of the thermometer shed, and about 83 feet to the north of the Observatory building. The instrument in use, up to the 5th October 1882, was a Negretti and Zambra's patent maximum in vacuo, No. 10377, the bulb, $\frac{2}{3}$ inch diameter, being blackened, together with $\frac{1}{2}$ inch of the tube adjoining. Since that date a similar instrument, No. 65177, by J. Hicks, exhausted to a vacuum, which allows an electric discharge to pass between platinum electrodes fused into the glass, has been substituted. The readings are corrected to those of an arbitrary standard, Casella's No. 9174, which is used as the common standard for all thermometers of this class issued from the Alipore Observatory. The comparison has been made by exposure, side by side, to the sun for thirty or forty days, and the mean difference of the readings is adopted as a correction.

The rain-gauge is a Symon's gauge, 5 inches in diameter, and is exposed in the grassed compound, 56 feet to the north of the thermometer shed. The mouth is 1 foot above the surface of the ground.

The self-registering Beckley's rain-gauge is placed on the south-east turret of the Observatory building, the collecting funnel being on the apex of the turret, 53 feet above the ground, and the recording apparatus in the turret room below. There is also another self-registering rain-gauge, attached to the Osler's anemometer, on the north-east turret of the building.

The wind direction and movement are obtained with a Beckley's anemograph, and the direction and pressure with an Osler's anemometer, the former being set up on the north-west turret; the latter, as above mentioned, on the north-east turret of the building. The cups of the former instrument, which was in use up to the end of October 1884, were 52 feet above the ground.

In November this was dismounted, and replaced by a new instrument by Casella, of similar dimensions, but with some improvements in the construction. It began to work on the 14th November, and during the interval from the 4th to the 14th November, the total diurnal movement of the wind was registered by a small anemometer on the south-west turret, at about the same elevation.

LUCKNOW.—*E. longitude 81°*, N. *latitude 26° 50′. Elevation of barometer cistern 369·4 feet above sea-level.*

LUCKNOW is situated in the very heart of the great Gangetic plain, about half-way between the hills of the outer Himalaya and the margin of the high ground, which bounds this plain, a short distance to the south of the Jumna. It is 550 miles (in a direct line) distant from the sea, and 100 miles from the foot of the Himalaya. The densely

built native city lies a mile or less from the left bank of the Goomtee, a small river which drains a portion of the plain of northern Oudh; and this interval is occupied by parks and gardens, in which stand (partly in ruins) the buildings, such as the Dilkhoosha, the Martiniére, the Secundra Bagh, the Chattar Manzal, and the Residency, the names of which have acquired a world-wide renown as the theatres of many a thrilling episode in the story of the defence, relief, and capture of Lucknow.

The Observatory is situated at the Museum, a building formerly connected with the Palace, and standing a few hundred yards to the south of the Residency, and about the same distance from the bank of the Goomtee river on the east. To the south-east, at a distance of about 200 yards, are the Lal Baradaree and the Chattar Manzal, both loftier buildings than the Museum; and to the north of these and east of the Museum is a stretch of open grass-plot, about 120 yards across, and three or four times as much long. In other directions around, no building in the immediate neighbourhood ranges higher than the Museum; but there are numerous trees, which, however, with the exception of a *casuarina* near the north-east corner, are scarcely so high as the Museum.

Instruments.—The barometer is suspended in the south-east corner room on the ground-floor of the building; the cistern 2 feet 6 inches above the floor, and 369·4 feet above sea-level; as referred to a datum level on the Museum building, determined by an officer of the Great Trigonometrical Survey, when engaged in running the main line of levels from Kurrachee to Calcutta. The barometer, which has been in use at this station since the 20th September 1872, is an Observatory barometer by Casella, on the Kew principle,[1] (No. 648), with a tube 0·4 inch in diameter. It was verified by comparison with a secondary standard at Lucknow in December 1875; again by Mr. S. A. Hill, Meteorological Reporter for the North-Western Provinces, in October 1879, and subsequently on the 24th May 1880; and finally by myself in November 1880, in all cases by comparison with portable secondary standards.[2] The resulting corrections to the old Calcutta standard were found to be respectively as follows:—

		Correction.
J. Eliot	December 1875	+0·143 inch.
S. A. Hill	October 1879	+0·134 „
Ditto	May 1880	+0·143 „
H. F. Blanford	November 1880	+0·145 „
Observer	„ „	+0·156 „

From this, despite the slight discrepancy of some of the results, it may be safely concluded that the correction values of the instrument have remained practically unaltered, and the readings comparable *inter se.*

The thermometers for air temperature are suspended under a thatched shed of octagonal form, 9 feet in diameter, enclosed at the sides with louvres and wire netting, which stands on the middle of the grass-plot to the east of the building, and 55 yards distant from it. A pair of uprights, within the shed, are connected by cross-bars, on which the thermometers are suspended, the bulbs of the thermometers ranging from 4 feet 3 inches to 5 feet above the ground.

[1] Without cistern adjustment, but with a scale contracted to allow for the change of level in the cistern.

[2] The correction to the Kew standard, sent out with the instrument, was +0·136. As the old Calcutta standard was und to read ·011 higher than the Kew standard, this would make the correction to the former +·147.

The standard thermometer (Casella, No. 12682) with a cylindrical bulb and a porcelain scale (graduated also on the stem) has been in use since the 3rd December 1875. Its readings are regularly entered in the register, but being less sensitive than the hygrometer dry-bulb, the readings of the latter instrument are taken for the air temperature in the published reports. It was verified at Allahabad in 1875.

The hygrometer is of the Kew pattern, two independent thermometers with pea-bulbs $\frac{2}{5}$ inch diameter, graduated on the stem and mounted on porcelain scales (Casella, Nos. 24039 and 24040). They have been in use since the 9th August 1876, having been verified at the Meteorological Office, Calcutta, in July of the same year. The wet bulb is 14 inches distant from the bulbs of minimum and maximum dry thermometers, and at a greater distance from those of other instruments.

The maximum (Negretti and Zambra's patent No. 10111) was brought into use at the same date as the hygrometer, having been verified also in July 1876.

The minimum dry bulb, a spirit thermometer (Casella, No. 8887), was verified at Calcutta in February 1876, and has been registered since the 25th of that month.

The minimum wet bulb, of similar pattern (Casella, No. 8874), was verified in October 1875, and has been in use at Lucknow since the 5th December of the same year. The bulbs of these two instruments are spherical.

The radiation thermometers and the rain-gauge are exposed on a portion of the grass-plot, 45 feet in diameter, railed-in around the shed. The thermometer for nocturnal radiation, a minimum spirit thermometer with a spherical bulb and without attached scale (Negretti and Zambra's No. 37877), is exposed on a pad of country blanket, 1 foot square, which is laid on the ground. It has been in use since the 11th March 1878.

The solar radiation thermometer (Negretti and Zambra's patent No. 38310), in use up to the 8th April, is similar to that in use at Calcutta up to October 1882, and is exposed on a stand of the regular Indian pattern, 4 feet above the ground. It was verified at Alipore between January and March 1879, and was brought into use on the 4th May of the same year. On the 9th April 1884, another instrument of a similar pattern, also verified at Alipore (Negretti and Zambra's No. 46904), was substituted for the above, and remained in use till the end of the year. The readings of both are corrected to those of the arbitrary standard at Alipore.

The rain-gauge is of Glaisher's pattern, 8 inches in diameter, and the receiver is partially buried in the ground, 10 feet to the south-east of the shed, the rim of the receiving funnel being 8 inches above the ground.

The anemometer is mounted on the roof of the Museum, a flat-terraced roof about 100 feet long by 60 feet broad, and surrounded by a balustrade 3 feet high. Up to July 1881, the anemograph (Beckley's pattern) was also set up near the south corner of the terraced roof; and as the cup-frame was only 3 feet above the balustrade and 6 feet above the extensive flat surface of the roof, the winds, especially those from the north, were much impeded; and the velocities shown were much lower than those given by the small anemometer on the summit of a half turret projecting from the south-east corner of the building. In the beginning of August 1881, the anemograph was removed to the top of a tower, forming part of the same building, and of about the same height, but with the upper half free and detached, so that the instrument has now a much better exposure; and since it began working, on the 7th August 1881, indicates more truly the actual movement of the wind. The tower stands to the north of the main building.

LAHORE.—*E. longitude 74° 21′, N. latitude 31° 34′. Elevation of barometer cistern 731·89 feet above sea-level.*

LAHORE is situated on the plain of the Punjab, at a distance of 80 miles from the foot of the Himalaya, and within a mile of the left bank of the Ravi, one of the five rivers from which the province takes its name. The civil station, Anarkali, to the south of the city, is well planted with trees, but the plain around is quite open, and either under field cultivation or covered with coarse grass; and, to the south, with a dwarf scrub of *capparis* and camel-thorn, the characteristic plants of the dry desert tract. The Observatory is situated at the Mayo Hospital, within a few hundred yards of the city walls, to the south-east of the town.

Instruments.—The barometer, which was in use for many years previously to 1880 and up to the 31st December 1879, was a barometer on Fortin's principle, with a tube about $\frac{1}{4}$ inch internal diameter (Negretti and Zambra's No. 188). It was suspended in an upper room of the Mayo Hospital, the cistern being 731·89 feet above mean sea-level, as referred to a bench mark, determined by the officers of the spirit-levelling party of the Great Trigonometrical Survey. It was verified originally, at Lahore, by comparison with two compared barometers sent up for the purpose. On being returned to Calcutta at the beginning of 1880, it was re-verified at the Alipore Observatory, with the result that the correction previously determined had been in excess by +·003″. From the 1st January 1880, an Observatory standard on Fortin's principle, having a tube 0·4 inch in diameter (Casella, No. 753), has been in use. Its correction to the old Calcutta standard, determined at Alipore, is +·013 inch.

The thermometers[1] for air temperature, since August 1875, have been exposed in the same manner as at Alipore (Calcutta), viz., in a cage under a thatched shed open on all sides, which stands on a grass-plot in front of the Mayo Hospital. Before that date, they were suspended on a stand of Glaisher's pattern, on which they were much affected by radiation.

The hygrometer (Negretti and Zambra's No. 2938) has been in use since the 6th October 1876, and was verified at the Meteorological Office, Calcutta, in July 1876. It consists of two thermometers of the Kew pattern with porcelain scales, and graduated on the tube. The temperature of the dry-bulb, duly corrected, is taken as that of the air.

The maximum thermometer (Negretti and Zambra's patent No. 10355) was brought into use on the 6th October 1876, having been verified at the Meteorological Office, Calcutta, in July 1876.

The dry minimum thermometer, Casella's No. 8909, and the wet minimum, Casella's No. 8861, in use up to the 3rd April 1884, were verified at the same place in May 1875. They had been in use in the Observatory from the 1st September 1875. On the 4th April the latter instrument was replaced by another, Neg and Zam, No. 5487, which was registered during the remainder of the year.

The thermometers for solar radiation have been twice broken and replaced. They have been in all cases maximum thermometers in vacuo, with blackened bulbs, and since October 1876 have been verified by comparison with the arbitrary standard before mentioned, to which all their readings have been corrected. Since the 1st September

[1] The numbers, &c., of the thermometers quoted in the description of the Observatory prefixed to the registers for 1879 were erroneous and were those of a set of instruments in use at the Observatory, but the readings of which were not published. Those now given are correct.

1875 they have been exposed on a stand of the regulation pattern, 3 feet 9 inches above the ground. The instruments in use, since October 1876, are the following:—

Maker.	No.	Period in use.
1. Negretti and Zambra	10372	6th October 1876 to 8th May 1879.
2. Ditto ditto	38314	7th June 1879 to 21st July 1879.
3. Ditto ditto	43596	14th August 1879 to present time.

The thermometer for nocturnal radiation has been exposed on a thick pad of woollen blanket, laid on the ground, since June 1877. The instrument is a minimum thermometer, graduated on the tube and without any attached scale. Three have been in use since October 1876, all having been verified at Calcutta before being used. The third, still in use, was verified in August 1877:—

Maker.	No.	Period in use.
1. Negretti and Zambra	5522	6th October 1876 to 18th June 1877.
2. Ditto ditto	37559	21st August 1877 to 20th February 1884.
3. Ditto ditto	37583	21st February 1884 to present time.

The rain-gauge is one of Glaisher's pattern, and has been in use since the 10th January 1878. It is situated on the grass-plot in front of the Mayo Hospital.

The anemometer, a small two-wheel instrument, with Robinson's cups, is set up on the roof of the thermometer shed, 15 feet 5 inches above the ground. As the Mayo Hospital, a large and lofty building, is at a distance of only 110 feet from it, the position is a very bad one for giving the true movement of the wind.

NAGPUR.—*E. longitude 79° 11′, N. latitude 21° 9′. Elevation of barometer cistern 1,025 feet above sea-level.*

NAGPUR is situated almost in the centre of India, about 40 miles to the south of the Satpura range, a belt of hills and plateaux which crosses India about the Tropic of Cancer, and exercises a very considerable influence on the meteorology of the region. Nagpur is built on the margin of a broad plain of cotton soil, which stretches far away to the east and south, and is traversed by the Kanhan and Wain Gunga rivers. Some 12 or 15 miles to the south-east, a range of low flat hills is visible; and immediately to the west of the station is the little hill of Sitabaldi, from which a low bank or escarpment runs away to the west, and south-west, marking the limit of the great trap formation of the Dakhan. Except the hills above mentioned, and Sitabaldi hill, there is no higher ground visible for many miles.

The Observatory is situated at the Central Jail, on the open cotton-soil plain, about 1½ miles south of Sitabaldi hill, and 1 mile to the east of Ambajhari tank, the great artificial reservoir which furnishes water to the city.

Instruments.—The barometer is in a solid office building of one storey, just outside the Jail wall, and is suspended against the wall. It is a standard barometer on Fortin's principle by Casella (No. 752), with a tube 0·4 inch diameter, and has been in use since

the 1st January 1877. Prior to that date, the instrument recorded was a mountain barometer by Adie, with a smaller tube.

The thermometers are exposed in a cage of the same pattern as at Alipore, under a shed, also of the usual form (except that it has but one central pole instead of two with a ridge pole), which stands on the plain, in front of the Jail, 126 yards from the south-west corner of the building. Around the shed, a large space is enclosed with a wire fence, and within this space are the rain-gauge and the exposed thermometers; also the wind vane and anemometer. There are some trees 100 yards to the north of the shed, in front of the Jail; but they are not large or lofty.

The hygrometer, in use during the year, consisted of a pair of thermometers of the Kew pattern (Negretti and Zambra's No. 2569), with porcelain scales and graduated on the tube, with the bulb and lower part of the stem projecting about $1\frac{1}{2}$ inches below the scale. It has been in use since the 5th April 1879, and was verified at Calcutta in April, 1877, and again during an inspection of the Observatory in March 1880, and was found to be unchanged by more than 0·1°. Previously, another similar pair of instruments (Casella, Nos. 8773 and 8774) had been in use since the 1st September 1876. These were accidentally broken on the 25th March 1879. They had been verified at Calcutta in June 1876.

The maximum, in use from the 1st September 1876 to the 25th March 1879 (when it was also broken), was a Negretti and Zambra's patent No. 9861, verified in June 1876. It was replaced on the 5th April 1879 by a similar instrument by the same makers (No. 9288), which had been originally verified at Calcutta in June 1877, and was re-tested in March 1880 and found to be also virtually unchanged.

The minimum dry bulb, in use from the 1st September 1876 to the 25th March 1879, was a spirit thermometer with a spherical bulb (Casella, No. 8886), verified in July 1876. This also was broken on the 25th March, and was replaced, on the 5th April, by a similar instrument (Negretti and Zambra's No. 5012), verified in October 1878. This was in use till the 28th August 1879 only, and was then replaced by another similar instrument (same makers, No. 37872), which had been verified in June 1879, and was again tested in March 1880, with the same result as in the case of the instruments previously mentioned.

The wet bulb minimum thermometer (Negretti and Zambra's No. 5077) was used from the 1st September 1876 to the 28th February 1879, having been verified in July 1876. From this latter date to the 4th April 1879, no instrument of the kind was registered; and from the 5th April, a similar thermometer (Negretti and Zambra's No. 37867) was brought into use. It had been verified at Calcutta in November 1878, and on being re-tested in March 1880 was found to read 0·4° higher than when originally compared.

The thermometer for solar radiation has been changed four times. The periods during which these instruments were respectively in use are as follow:—

Maker.	No.	Period in use.
1. Negretti and Zambra	8882	1st September 1876 to 20th April 1877.
2. Ditto ditto	8898	9th July 1877 to 20th February 1879.
3. Ditto ditto	38323	16th June 1879 to 4th June 1881.
4. Ditto ditto	8875	21st August 1881 to 3rd June 1884.
5. Casella	52929	4th June 1884 to present time.

They were all maximum thermometers with blackened bulbs in vacuo, and had been verified at Calcutta by comparison with the arbitrary standard in the manner previously noticed. The solar thermometer has been exposed on a stand, 4 feet high, of the regulation pattern, since the beginning of 1878.

The thermometers for grass radiation have been changed twice. They are all of similar pattern, *viz.*, spirit thermometers, graduated on the stem and without an attached scale. The instruments in use, since November 1876, are the following:—

Maker.	No.	Period in use.	Verified.
1. Negretti and Zambra . .	3317	14th November 1876 to 15th November 1877 . .	October 1876.
2. Ditto ditto . . .	37916	13th December 1877 to 10th October 1878 . .	August 1877.
3. Casella	34489	16th June 1879 to present time	May 1879.

The last instrument was re-verified in March 1880, and found to be unchanged. The instruments have been exposed on a pad of country blanket since the 3rd March 1877; previously, on forked sticks, a few inches above the ground.

The rain-gauge, in use up to July 1878, was a Glaisher's gauge 8 inches in diameter, placed near the thermometer shed, and with the mouth 14 inches above the ground. It was replaced in use, on the 19th of that month, by a Symons' gauge 5 inches in diameter, in the immediate neighbourhood of the former gauge, and having the mouth 1 foot above the ground.

The wind direction and movement are taken from the traces of a Beckley's anemograph set up on a tower 26 feet high, built for the purpose, in the immediate neighbourhood of the thermometer shed. The cups of this instrument are 36 feet above the ground.

BOMBAY (COLABA).—*E. longitude 72° 49′ N. latitude 18° 53′ 45″. Elevation of barometer cistern above sea-level, 37 feet.*

BOMBAY is situated near the extremity of a range of islands, or rather a promontory (since the originally independent islands have now become either practically connected by alluvial deposits, or are separated only by narrow tidal channels, or swamps submerged only at high spring tides). This promontory, running south by west from its junction with the mainland at Tanna, terminates in Colaba point, 22 miles from Tanna, and encloses the noble harbour which, at the extrance, has a width of 6 miles, and a few miles up, south of Trombay Island, expands to not less than 12 miles across. The Observatory is within a quarter of a mile of the point, and a full description of the position and buildings will be found in Mr. C. Chambers' volume on the Meteorology of the Bombay Presidency, published in 1878. To this volume the reader may be referred for further details. The following brief abstract notices the more important points respecting the instruments and their exposure.

The barometer, which has been used uninterruptedly since the establishment of the Observatory in 1841, is a standard by Newman, No. 58, with a tube, ·053 inch diameter, and a scale adjustable to the cistern level. In May 1866 the scale was set once for all; and a capacity correction has since been applied to all the readings of the instrument.

According to the result of a comparison with two barometers sent from Calcutta for that purpose in 1875, the readings of this instrument are ·012″ lower than those of the old Calcutta standard. It hangs against the wall, on the eastern side of the magnetical observatory, 37 feet above the mean sea-level.

The hygrometer, the dry-bulb of which affords the data for the air temperature, consists of dry and wet bulbs by Newman, with spherical bulbs of rather more than $\frac{1}{2}$ inch diameter, with brass scales attached. The wet bulb has been in use since the 21st November 1863; the dry-bulb from some date unascertained, but prior to 1866. They were verified by comparison with a Kew standard thermometer in 1866, and the freezing points re-tested in 1875. Since 1851, they have been suspended in a thatched shed, 12 feet square, enclosed by sloped shutters of bamboo matting; and, since January 1866, they have been further protected, being mounted inside a cage with venetianed sides and bottom, with the bulbs $4\frac{1}{2}$ feet above the ground.

The maximum thermometer is a mercurial thermometer (Negretti and Zambra's No. 1689), with a partially-choked bent neck. It has been in use since before 1875. The bulb is 4 feet 3 inches above the ground.

The minimum dry-bulb thermometer (same maker, No. 1353), a spirit thermometer, has also been in use from before 1875. The bulb is 4 feet above the ground.

The minimum wet bulb (same maker, No. 1349), also a spirit thermometer, has been in use also from before 1875. The bulb is 4 feet above the ground. All these thermometers are exposed in the same cage as the hygrometer.

The solar thermometer (Negretti and Zambra's No. 10165) has been in use since the 19th May 1876. It is a maximum thermometer with a blackened bulb, in vacuo, and is exposed on a wooden stand, 4 feet high, over ground which is thickly covered with grass from July to October. In the latter month, the grass is cut, after which the ground is comparatively bare until the following July.

The nocturnal radiation thermometer (bearing no maker's name or number) has been in use since the 24th May 1876. It is a spirit minimum thermometer, and, since that date, has been exposed on a wooden frame laid across two bits of broken tile, with the bulb projecting over the grass, 2 inches above the ground. The grass is not allowed to grow above the bulb of the thermometer, and in the dry season becomes dried up. Prior to the above date the thermometer was laid on grass growing on a large plant pot.

The rain-gauge has its mouth 4 feet 6 inches above the ground. The nearest object that dominates it is a building 43 feet to the eastward.

The anemometric data are taken from the traces of a Beckley's anemograph, on the summit of the Observatory, at 53 feet above the ground. The only higher object in the immediate neighbourhood is the old light-house, 625 feet distant, to south-west by south.

MADRAS.—*E. longitude 80° 14′, N. latitude 13° 4′. Elevation of barometer cistern above sea-level, 22 feet.*

MADRAS is built on a flat alluvial tract of land on the Coromandel Coast; from beneath which the older crystallised rocks emerge at St. Thomas' Mount and Palaveram (7 and 10 miles respectively from Fort St. George). The country rises gradually to the westward, forming the plains of the Carnatic or Payen Ghât, and the nearest hills of considerable elevation are the Naggery hills, 50 miles to the north-west. The Observatory is situated in the suburbs of Nungambaukam, about 3 miles from the shore.

The barometer, which has been in use since the end of 1876,[1] is a Newman's standard (No. 49) with a large tube, similar to the instruments in use at Calcutta and Bombay. The thermometers are all corrected to the readings of a Kew standard furnished by Professor Balfour Stewart in 1861, and are exposed under a thatched shed with open gable ends. The anemograph is one on the principle of Beckley's, and was constructed by Messrs. Adie. It has been in use since 1864.

[1] For many years, previously to 1877, a similar barometer, No. 42, also by Newman, had been registered.

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